

Converting Colors

HunterLab(80.0411, -34.8972,
-22.0618)

Have a look what the booklet for
HunterLab(80.0411, -34.8972,
-22.0618) contains.

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Color

**HunterLab(80.1178,
-35.3261, -21.2632)**

Conversions

Conversions Part 1

Format	Color
Hex	24E6FF
RGB	36, 230, 255
RGB Percent	14%, 90%, 100%
CMY	0.8587, 0.0980, 0.0000
CMYK	0.86, 0.10, 0.00, 0.00
HSL	187°, 100%, 57%
HSV	187°, 86%, 100%
XYZ	47.0743, 64.1886, 104.5162
YIQ	174.8440, -123.6490, -33.3530

Conversions

Conversions Part 2

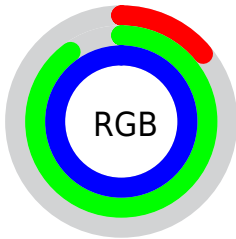
Format	Color
R _Y B	36, 139, 255
Decimal	2418431
CIE Lab	84.07, -35.71, -24.76
CIE LCh	84, 43.460, 214.738
Yxy	64.1909, 0.2182, 0.2975
Android (android.graphics.Color)	4280608511 (0xFF24E6FF)
YUV	174.8440, 39.5169, -121.7662
Hunter-Lab	80.1178, -35.3261, -21.2632

Details

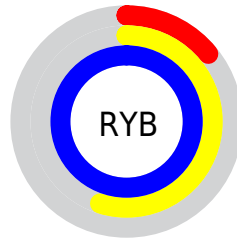
The HunterLab color **80.1178, -35.3261, -21.2632** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **49.7267, 68.1532, 29.8420**, and the grayscale version is **65.2915, -3.4838, 3.5474**.

A 20% lighter version of the original color is **91.1592, -37.6019, -6.0194**, and **58.6083, -25.4211, -18.3784** is the 20% darker color. If you saturate the color by 10%, you get **78.9155, -34.7867, -23.0614**, and if you desaturate by 10%, it is **81.5218, -35.1066, -19.1885**.

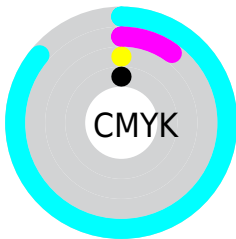
Distribution



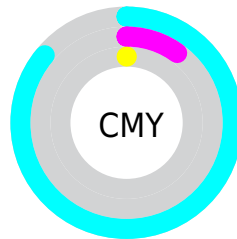
- Red (14%)
- Green (90%)
- Blue (100%)



- Red (14%)
- Yellow (55%)
- Blue (100%)



- Cyan (86%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (86%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1178, -35.3261, -21.2632 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.1178, -35.3261, -21.2632 by changing the saturation by 10% instead.

80.1178, -35.3261,
-21.2632

80.1178, -35.3261,
-21.2632

209.7328,
-55.7385, -21.6575

68.4144, -32.8316,
-20.9551

105.3023,
-40.1171, -21.6999

57.3426, -30.2484,
-20.5891

118.7282,
-42.4371, -21.8372

46.9424, -27.5521,
-20.1635

132.6807,
-44.7185, -21.9230

37.2602, -24.7078,
-19.6830

147.1405,
-46.9678, -21.9597

28.3540, -21.6635,
-19.1626

162.0906,
-49.1904, -21.9495

20.2984, -18.3360,
-18.6444

177.5152,

13.1949, -14.8643,

-51.3907, -21.8945

-18.2513

193.4003,
-53.5724, -21.7965

■ 6.7084, -11.7397,
-20.4631

0.0000, NaN, -NF

■ 80.1178, -35.3261,
-21.2632

■ 80.1178, -35.3261,
-21.2632

■ 78.9155, -34.7867,
-23.0614

■ 81.5218, -35.1066,
-19.1885

■ 78.4558, -34.4225,
-23.7547

■ 83.1490, -34.0346,
-16.8205

■ 85.0164, -32.0653,
-14.1537

■ 87.1319, -29.1896,
-11.1977

89.4985, -25.4256,
-7.9713

92.1145, -20.8120,
-4.4987

94.9752, -15.4022,
-0.8070

98.0735, -9.2586,
3.0755

100.0000, -5.3358,
5.4332

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.1192, -41.2536, 1.0652



80.1178, -35.3261, -21.2632



80.1192, -21.0713, -39.6519

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.1192, -35.3263, -21.2612



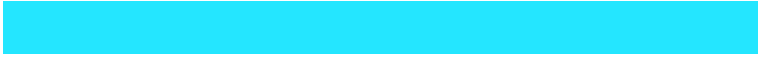
80.1192, 36.3691, -14.1773



80.1192, -7.6447, 34.3538

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.1178, -35.3261, -21.2632



49.7267, 68.1532, 29.8420

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.1192, 14.0209, 32.2685



80.1178, -35.3261, -21.2632



80.1192, 40.9189, 7.5227

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.1192, -35.3263, -21.2612



80.1192, 20.5040, -34.8672



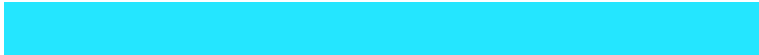
80.1192, 32.3595, 23.5895



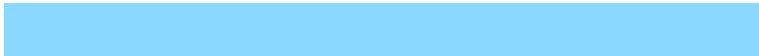
80.1192, -26.3740, 30.2912

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.1178, -35.3261, -21.2632



80.1192, -8.0131, -45.1405



80.1192, 32.3595, 23.5895



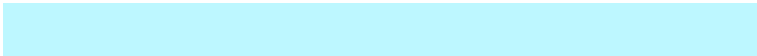
80.1192, -0.4757, 34.3363

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.1192, -35.3263, -21.2612



92.0795, -20.8761, -4.5445



84.9707, -70.4463, 48.3392



42.1685, -10.4390, -2.6707

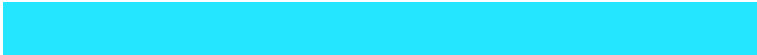
0.0000, NaN, NaN



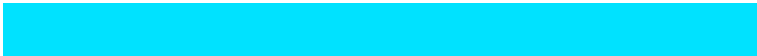
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.1192, -35.3263, -21.2612



78.4558, -34.4225, -23.7547



46.8131, 16.9796, -90.6798



44.8401, -5.3532, 0.7610



56.8369, -25.0413, -16.9840



18.0047, -8.1557, -4.8986

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.1382, 95.6422, -49.1144



51.7155, 99.1702, -48.7965



70.1253, 18.4328, 42.1206



42.7347, 3.3149, -1.0153



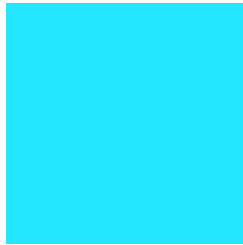
37.4020, 71.7528, -35.5261



11.7124, 22.5352, -11.6361

Previews

White Background



This preview shows how the HunterLab color 80.1178, -35.3261, -21.2632 looks on a white background.

Color Contrast Check

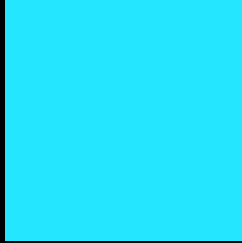
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.1178, -35.3261, -21.2632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

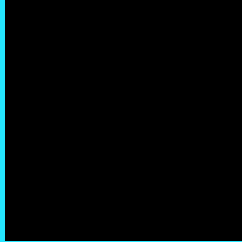
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.1178, -35.3261, -21.2632 Background



This preview shows how black text looks on a background with the HunterLab color 80.1178, -35.3261, -21.2632.



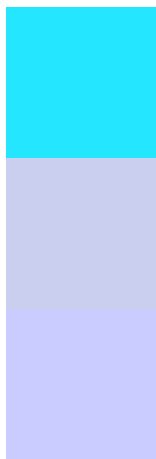
This preview shows how white text looks on a background with the HunterLab color 80.1178,

-35.3261, -21.2632.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.1178, -35.3261, -21.2632

Protanopia

79.3292, 0.7002, -12.1385

Deuteranopia

79.3488, 5.1116, -21.7078



Tritanopia

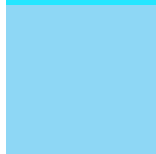
80.1708, -37.3073, -18.1386

Trichromacy



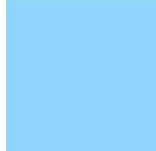
Original Color

80.1178, -35.3261, -21.2632



Protanomaly

78.0668, -17.8623, -17.8167



Deuteranomaly

77.8198, -14.6164, -24.3842



Tritanomaly

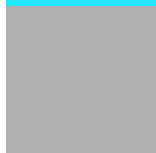
80.2846, -36.7079, -19.1840

Monochromacy



Original Color

80.1178, -35.3261, -21.2632



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

69.0470, -20.7171, -6.8704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1178, -35.3261, -21.2632 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(36, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(36, 230, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(36, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1178, -35.3261, -21.2632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(36, 230, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(36, 230, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(36, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(36, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1178, -35.3261, -21.2632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 230, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(36, 230,  
255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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