

Converting Colors

HunterLab(77.6519, -7.7996,
-32.2635)

Have a look what the booklet for
HunterLab(77.6519, -7.7996,
-32.2635) contains.

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Color

**HunterLab(77.1339,
-10.4840, -25.3756)**

Conversions

Conversions Part 1

Format	Color
Hex	98D1FF
RGB	152, 209, 255
RGB Percent	60%, 82%, 100%
CMY	0.4039, 0.1804, 0.0000
CMYK	0.40, 0.18, 0.00, 0.00
HSL	207°, 100%, 80%
HSV	207°, 40%, 100%
XYZ	53.7994, 59.4964, 103.2563
YIQ	197.2010, -48.7380, 2.2220

Conversions

Conversions Part 2

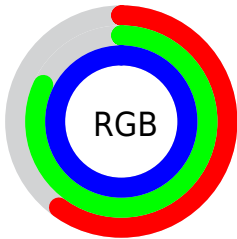
Format	Color
R_{YB}	152, 189, 255
Decimal	10015231
CIE _{Lab}	81.56, -6.93, -28.28
CIE _{LCh}	82, 29.116, 256.228
Yxy	59.4986, 0.2484, 0.2747
Android (android.graphics.Color)	4288205311 (0xFF98D1FF)
YUV	197.2010, 28.4949, -39.6413
Hunter-Lab	77.1339, -10.4840, -25.3756

Details

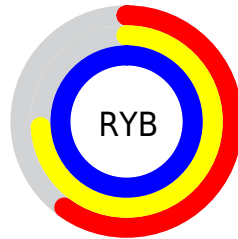
The HunterLab color $77.1339, -10.4840, -25.3756$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $79.9473, 9.9126, 27.4050$, and the grayscale version is $74.7067, -3.9862, 4.0590$.

A 20% lighter version of the original color is $96.0704, -19.2882, 0.4732$, and $54.7784, -8.7333, -24.2250$ is the 20% darker color. If you saturate the color by 10%, you get $72.0464, -10.0437, -33.6379$, and if you desaturate by 10%, it is $82.4734, -10.1556, -17.3714$.

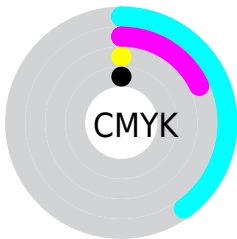
Distribution



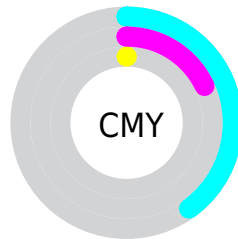
- Red (60%)
- Green (82%)
- Blue (100%)



- Red (60%)
- Yellow (74%)
- Blue (100%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1339, -10.4840, -25.3756 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 77.1339, -10.4840, -25.3756 by changing the saturation by 10% instead.

■ 77.1339, -10.4840,
-25.3756

■ 77.1339, -10.4840,
-25.3756

205.6081,
-19.8773, -26.7625

■ 65.5855, -9.5215,
-24.9564

■ 102.0304,
-12.4562, -26.0388

■ 54.6778, -8.5714,
-24.4845

■ 115.3213,
-13.4659, -26.2894

■ 44.4523, -7.6321,
-23.9630

129.1440,
-14.4921, -26.4876

■ 34.9582, -6.7001,
-23.4058

143.4787,
-15.5352, -26.6355

■ 26.2568, -5.7696,
-22.8472

158.3077,
-16.5952, -26.7350

■ 18.4283, -4.8301,
-22.3741

173.6151,

■ 11.5837, -3.8615,

-17.6723, -26.7882

-22.2363

189.3863,
-18.7663, -26.7968

■ 4.1622, -7.2839,
-36.0262

0.0000, NaN, -NF

■ 77.1339, -10.4840,
-25.3756

■ 77.1339, -10.4840,
-25.3756

■ 72.0464, -10.0437,
-33.6379

■ 82.4734, -10.1556,
-17.3714

■ 67.2316, -8.7357,
-42.1576

■ 88.0377, -9.1486,
-9.6264

■ 62.7168, -6.4680,
-50.9060

■ 93.8073, -7.5480,
-2.1244

■ 58.5264, -3.1675,
-59.8339

■ 99.7639, -5.4281,
5.1534

■ 54.6788, 1.1947,
-68.8726

100.0000, -5.3358,
5.4332

■ 51.2887, 6.2754,
-77.6533

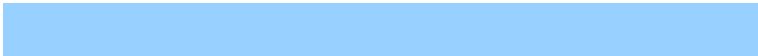
Harmonies

Analogous

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



77.1353, -22.0377, -16.9033



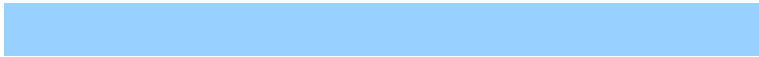
77.1339, -10.4840, -25.3756



77.1353, 3.6240, -24.9827

Triad

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



77.1353, -10.4848, -25.3733



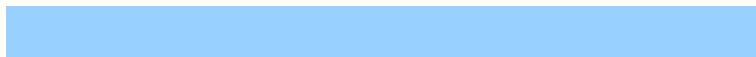
77.1353, 23.7521, 11.0806



77.1353, -22.7825, 20.0301

Complementary

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



77.1339, -10.4840, -25.3756



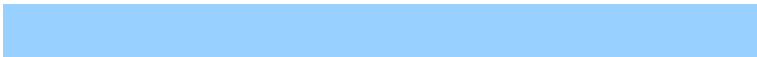
79.9473, 9.9126, 27.4050

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.



77.1353, -11.5698, 25.1281



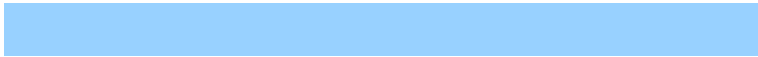
77.1339, -10.4840, -25.3756



77.1353, 15.5992, 20.6334

Square

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



77.1353, -10.4848, -25.3733



77.1353, 24.0951, -2.2142



77.1353, 2.4584, 25.3270



77.1353, -28.7844, 10.1042

Rectangle

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



77.1339, -10.4840, -25.3756



77.1353, 12.6104, -19.7074



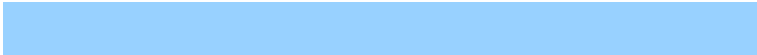
77.1353, 2.4584, 25.3270



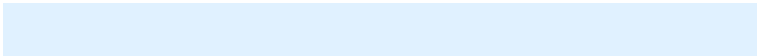
77.1353, -19.5356, 22.2801

Sweetspot

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



77.1353, -10.4848, -25.3733



92.8655, -7.8425, -3.3163



90.6699, -43.0202, 20.7184



42.6119, -3.7342, -1.9838

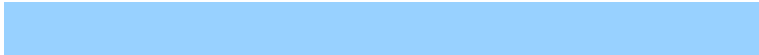
0.0000, NaN, NaN



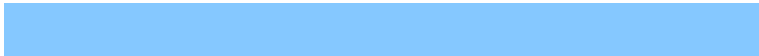
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1353, -10.4848, -25.3733



73.2388, -10.2244, -31.6386



62.1673, 15.7512, -51.6460



43.6403, -3.4144, -0.6805



37.4804, 3.7945, -55.0386



12.5934, -0.3858, -14.9077

Inverse Universe

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



69.5137, 42.6362, -7.8714



64.8935, 51.5798, -9.2244



95.2597, -15.8310, 39.9313



42.6091, 2.6425, 0.7689



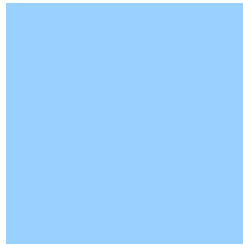
34.8513, 62.6601, -0.5513



10.9756, 19.9169, -1.5962

Previews

White Background



This preview shows how the HunterLab color 77.1339, -10.4840, -25.3756 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 77.1339, -10.4840, -25.3756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

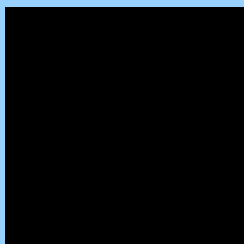
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

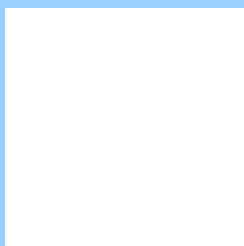
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1339, -10.4840, -25.3756 Background



This preview shows how black text looks on a background with the HunterLab color 77.1339, -10.4840, -25.3756.



This preview shows how white text looks on a background with the HunterLab color 77.1339,

-10.4840, -25.3756.

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

77.1339, -10.4840, -25.3756

Protanopia

76.9574, 2.7272, -21.5790

Deuteranopia

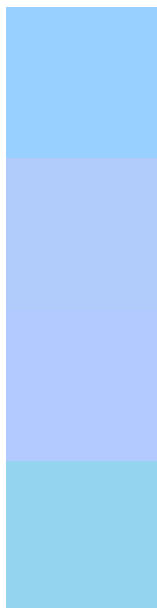
76.7761, 5.6882, -25.6518



Tritanopia

77.0204, -19.4769, -10.5105

Trichromacy



Original Color

77.1339, -10.4840, -25.3756

Protanomaly

76.8271, -2.2460, -23.1324

Deuteranomaly

76.7633, -0.5581, -25.7812

Tritanomaly

77.2107, -16.4367, -15.4186

Monochromacy



Original Color

77.1339, -10.4840, -25.3756

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2722, -6.9967, -5.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1339, -10.4840, -25.3756 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(152, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(152, 209, 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(152, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1339, -10.4840, -25.3756 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(152, 209, 255) }
```


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

```
.border{ border-color:rgb(152, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(152, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1339, -10.4840, -25.3756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 209, 255) }
```

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

```
.background{ background-color: rgb(152,  
209, 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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