

Converting Colors

HunterLab(65.9634, -20.7944,
-33.6059)

Have a look what the booklet for
HunterLab(65.9634, -20.7944,
-33.6059) contains.

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Color

**HunterLab(66.0224,
-20.7607, -33.7125)**

Conversions

Conversions Part 1

Format	Color
Hex	29BEF0
RGB	41, 190, 240
RGB Percent	16%, 75%, 94%
CMY	0.8391, 0.2549, 0.0588
CMYK	0.83, 0.21, 0.00, 0.06
HSL	195°, 87%, 55%
HSV	195°, 83%, 94%
XYZ	35.0560, 43.5896, 89.0041
YIQ	151.1490, -104.8540, -16.0380

Conversions

Conversions Part 2

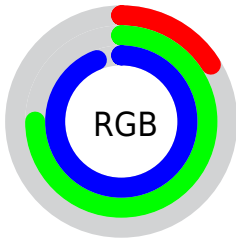
Format	Color
R _Y B	41, 126, 240
Decimal	2735856
CIE Lab	71.95, -20.53, -35.36
CIE LCh	72, 40.888, 239.853
Yxy	43.5911, 0.2091, 0.2600
Android (android.graphics.Color)	4280925936 (0xFF29BEF0)
YUV	151.1490, 43.8035, -96.6007
Hunter-Lab	66.0224, -20.7607, -33.7125

Details

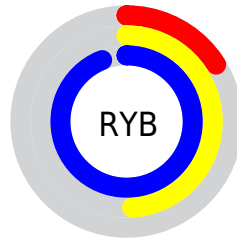
The HunterLab color **66.0224, -20.7607, -33.7125** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed azure. A complement of this color would be **51.1576, 50.3177, 29.9706**, and the grayscale version is **55.5521, -2.9641, 3.0182**.

A 20% lighter version of the original color is **87.8615, -34.1145, -10.2998**, and **46.2082, -12.8866, -29.9378** is the 20% darker color. If you saturate the color by 10%, you get **63.7808, -18.9967, -37.6655**, and if you desaturate by 10%, it is **68.4913, -21.7192, -29.5401**.

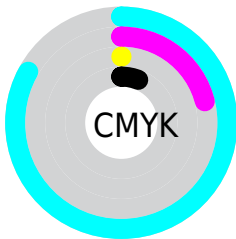
Distribution



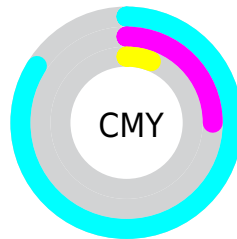
- Red (16%)
- Green (75%)
- Blue (94%)



- Red (16%)
- Yellow (49%)
- Blue (94%)



- Cyan (83%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (84%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0224, -20.7607, -33.7125 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 66.0224, -20.7607, -33.7125 by changing the saturation by 10% instead.

66.0224, -20.7607,
-33.7125

66.0224, -20.7607,
-33.7125

190.0097,
-35.3525, -37.1392

55.0901, -19.0526,
-33.1001

89.7787, -24.0839,
-34.8146

44.8372, -17.2986,
-32.4689

102.5378,
-25.7157, -35.2947

35.3136, -15.4801,
-31.8521

115.8499,
-27.3346, -35.7246

26.5800, -13.5688,
-31.3233

129.6928,
-28.9449, -36.1041

18.7157, -11.5185,
-31.0537

144.0471,
-30.5495, -36.4341

11.8301, -9.2868,
-31.5092

158.8950,

4.6514, -8.1400,

-32.1510, -36.7157

-47.3343

174.2207,
-33.7514, -36.9502

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.0224, -20.7607,
-33.7125

■ 66.0224, -20.7607,
-33.7125

■ 63.7808, -18.9967,
-37.6655

■ 68.4913, -21.7192,
-29.5401

■ 62.2984, -17.3685,
-40.3741

■ 71.1948, -21.8319,
-25.1662

■ 74.1357, -21.1004,
-20.6178

■ 77.3096, -19.5551,
-15.9283

■ 80.7084, -17.2441,

-11.1310

■ 84.3220, -14.2257,
-6.2561

■ 88.1390, -10.5622,
-1.3297

■ 92.1475, -6.3163,
3.6270

■ 96.1353, -2.2377,
8.3560

Harmonies

Analogous

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



66.0235, -32.1115, -15.9743



66.0224, -20.7607, -33.7125



66.0235, -3.6194, -41.0144

Triad

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



66.0235, -20.7603, -33.7113



66.0235, 36.7659, 3.5053



66.0235, -20.6160, 27.0484

Complementary

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



66.0224, -20.7607, -33.7125



51.1576, 50.3177, 29.9706

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.



66.0235, -3.4333, 29.6102



66.0224, -20.7607, -33.7125



66.0235, 30.9394, 18.5553

Square

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



66.0235, -20.7603, -33.7113



66.0235, 30.8282, -16.1718



66.0235, 15.6794, 26.9964



66.0235, -32.0350, 18.6701

Rectangle

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



66.0224, -20.7607, -33.7125



66.0235, 9.2383, -37.7532



66.0235, 15.6794, 26.9964



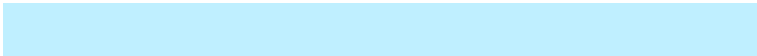
66.0235, -15.3894, 28.4931

Sweetspot

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



66.0235, -20.7603, -33.7113



89.4711, -16.0032, -7.8423



79.7145, -63.4693, 40.6864



40.7582, -7.9441, -4.4812

0.0000, NaN, NaN



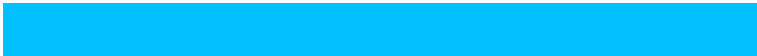
46.2646, -2.4686, 2.5136

Same Dimension

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



66.0235, -20.7603, -33.7113



66.8920, -18.7638, -42.9659



37.6898, 30.4901, -105.9269



41.4935, -4.2503, 0.1713



46.3337, -13.1956, -29.4275



13.9380, -4.6135, -7.4620

Inverse Universe

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



48.8165, 82.8591, -27.6375



50.1018, 93.0744, -26.2148



74.5812, 0.6515, 44.2988



39.9494, 2.8061, -0.2377



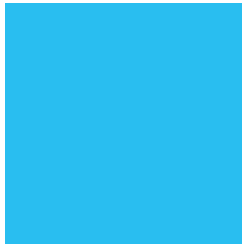
34.5841, 64.4873, -18.4357



10.0540, 18.8807, -6.3938

Previews

White Background



This preview shows how the HunterLab color 66.0224, -20.7607, -33.7125 looks on a white background.

Color Contrast Check

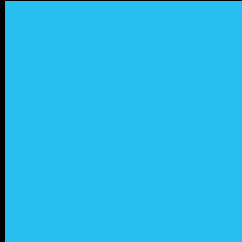
Large Text (above 18pt) WCAG AA × Fail

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 66.0224, -20.7607, -33.7125 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

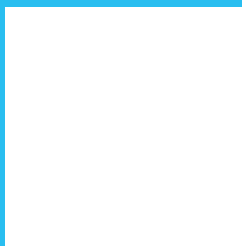
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0224, -20.7607, -33.7125 Background



This preview shows how black text looks on a background with the HunterLab color 66.0224, -20.7607, -33.7125.



This preview shows how white text looks on a background with the HunterLab color 66.0224,

-20.7607, -33.7125.

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

66.0224, -20.7607, -33.7125

Protanopia

65.5822, 3.6464, -25.2252

Deuteranopia

65.6462, 5.3632, -36.7562



Tritanopia

66.0934, -31.5414, -14.5222

Trichromacy



Original Color

66.0224, -20.7607, -33.7125

Protanomaly

64.6903, -8.2946, -30.2542

Deuteranomaly

64.9277, -6.4595, -37.5363

Tritanomaly

65.9257, -27.8656, -21.3860

Monochromacy



Original Color

66.0224, -20.7607, -33.7125

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

58.0592, -13.8037, -10.2153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0224, -20.7607, -33.7125 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(41, 190, 240)` looks like.

```
.text, #text, p{  
    color:rgb(41, 190, 240)  
}
```

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(41, 190, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 190, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0224, -20.7607, -33.7125 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(41, 190, 240) }
```


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

```
.border{ border-color:rgb(41, 190, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 190, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 190, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 190, 240);  
box-shadow:4px 4px 4px 4px rgb(41, 190,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0224, -20.7607, -33.7125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 190, 240) }
```

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

```
.background{ background-color: rgb(41, 190,  
240) }
```

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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