

Converting Colors

HunterLab(69.5108, -20.2361,
-32.5265)

Have a look what the booklet for
HunterLab(69.5108, -20.2361,
-32.5265) contains.

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Color

**HunterLab(69.6011,
-20.2917, -32.4268)**

Conversions

Conversions Part 1

Format	Color
Hex	47C6F7
RGB	71, 198, 247
RGB Percent	28%, 78%, 97%
CMY	0.7215, 0.2235, 0.0314
CMYK	0.71, 0.20, 0.00, 0.03
HSL	197°, 92%, 62%
HSV	197°, 71%, 97%
XYZ	39.5811, 48.4431, 95.2599
YIQ	165.6130, -91.4210, -11.6850

Conversions

Conversions Part 2

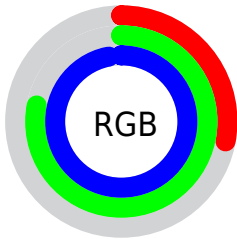
Format	Color
R _Y B	71, 145, 247
Decimal	4703991
CIE Lab	75.10, -19.31, -34.21
CIE LCh	75, 39.280, 240.562
Yxy	48.4448, 0.2160, 0.2643
Android (android.graphics.Color)	4282894071 (0xFF47C6F7)
YUV	165.6130, 40.1238, -82.9756
Hunter-Lab	69.6011, -20.2917, -32.4268

Details

The HunterLab color **69.6011, -20.2917, -32.4268** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **58.0214, 40.6363, 30.3703**, and the grayscale version is **61.4616, -3.2794, 3.3393**.

A 20% lighter version of the original color is **91.8234, -35.0630, -5.1205**, and **48.6459, -14.4305, -29.6517** is the 20% darker color. If you saturate the color by 10%, you get **66.7982, -19.1262, -37.2797**, and if you desaturate by 10%, it is **72.6579, -20.5671, -27.3952**.

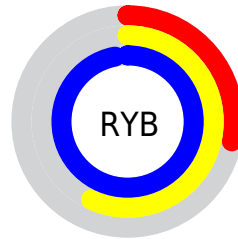
Distribution



Red (28%)

Green (78%)

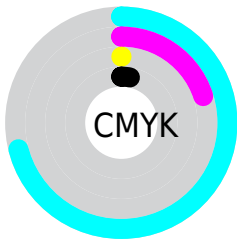
Blue (97%)



Red (28%)

Yellow (57%)

Blue (97%)

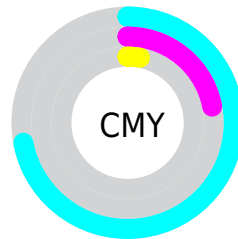


Cyan (71%)

Magenta (20%)

Yellow (0%)

Black (3%)



Cyan (72%)

Magenta (22%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6011, -20.2917, -32.4268 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 69.6011, -20.2917, -32.4268 by changing the saturation by 10% instead.

■ 69.6011, -20.2917,
-32.4268

■ 69.6011, -20.2917,
-32.4268

195.0776,
-34.3723, -35.4721

■ 58.4631, -18.6643,
-31.8450

■ 93.7371, -23.4747,
-33.4509

■ 47.9910, -17.0005,
-31.2327

■ 106.6729,
-25.0439, -33.8883

■ 38.2318, -15.2853,
-30.6127

■ 120.1545,
-26.6044, -34.2745

■ 29.2418, -13.4960,
-30.0363

■ 134.1606,
-28.1595, -34.6101

■ 21.0935, -11.5966,
-29.6203

148.6722,
-29.7119, -34.8963

■ 13.8852, -9.5230,
-29.6658

163.6723,

■ 7.5174, -11.5920,

-31.2638, -35.1343

-32.5053

179.1454,
-32.8168, -35.3258

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6011, -20.2917,
-32.4268

■ 69.6011, -20.2917,
-32.4268

■ 66.7982, -19.1262,
-37.2797

■ 72.6579, -20.5671,
-27.3952

■ 64.2387, -17.0992,
-41.9335

■ 75.9627, -19.9680,
-22.2243

■ 62.1679, -14.7454,
-45.8735

■ 79.5093, -18.5356,
-16.9501

■ 83.2871, -16.3272,
-11.6073

■ 87.2836, -13.4077,

-6.2253

■ 91.4857, -9.8440,
-0.8280

■ 95.8803, -5.7015,
4.5663

■ 99.1148, -5.6758,
8.3356

■ 99.7474, -6.7213,
9.0410

Harmonies

Analogous

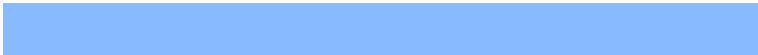
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.6023, -31.6778, -15.6230



69.6011, -20.2917, -32.4268



69.6023, -3.3697, -39.0500

Triad

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



69.6023, -20.2914, -32.4255



69.6023, 35.3788, 4.1184



69.6023, -20.8346, 27.0132

Complementary

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



69.6011, -20.2917, -32.4268



58.0214, 40.6363, 30.3703

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.



69.6023, -4.0647, 29.7698



69.6011, -20.2917, -32.4268



69.6023, 29.4991, 18.8416

Square

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



69.6023, -20.2914, -32.4255



69.6023, 29.9093, -14.8984



69.6023, 14.5688, 27.2161



69.6023, -31.9677, 18.4033

Rectangle

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



69.6011, -20.2917, -32.4268



69.6023, 9.1705, -35.7393



69.6023, 14.5688, 27.2161



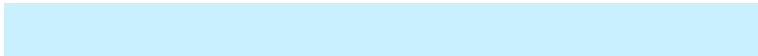
69.6023, -15.7311, 28.5372

Sweetspot

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



69.6023, -20.2914, -32.4255



90.5945, -13.8295, -6.3347



83.1678, -61.5667, 37.9639



41.3722, -6.8197, -3.6461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6023, -20.2914, -32.4255



67.9323, -18.9105, -41.0434



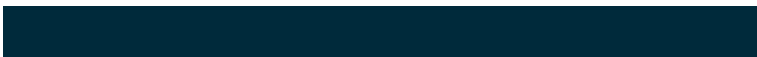
44.3403, 23.8140, -89.9262



42.3464, -4.2009, 0.0583



45.4874, -11.1317, -32.8251



14.1100, -4.2017, -8.5661

Inverse Universe

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



53.2538, 77.0994, -25.3191



51.3772, 89.3399, -25.6386



80.2133, -3.4005, 44.9598



40.8472, 2.8295, -0.1098



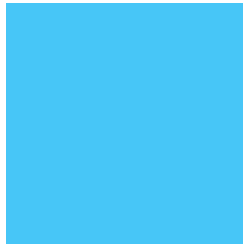
34.9115, 64.7430, -15.8586



10.4337, 19.4923, -5.8489

Previews

White Background



This preview shows how the HunterLab color 69.6011, -20.2917, -32.4268 looks on a white background.

Color Contrast Check

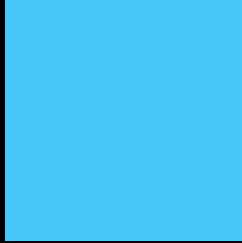
Large Text (above 18pt) WCAG AA × Fail

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 69.6011, -20.2917, -32.4268 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

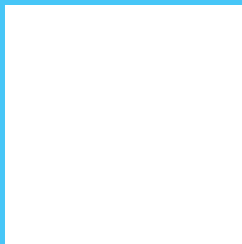
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6011, -20.2917, -32.4268 Background



This preview shows how black text looks on a background with the HunterLab color 69.6011, -20.2917, -32.4268.



This preview shows how white text looks on a background with the HunterLab color 69.6011, -20.2917, -32.4268.

-20.2917, -32.4268.

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

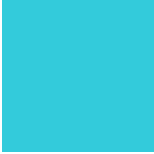
69.6011, -20.2917, -32.4268

Protanopia

69.2821, 3.1999, -24.5144

Deuteranopia

69.1370, 5.6249, -35.5675



Tritanopia

69.6636, -30.9303, -14.6533

Trichromacy



Original Color

69.6011, -20.2917, -32.4268

Protanomaly

68.7508, -7.6468, -28.1938

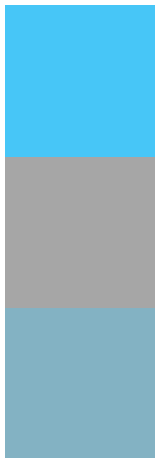
Deuteranomaly

68.6940, -5.2795, -35.8248

Tritanomaly

69.5198, -27.2370, -20.8599

Monochromacy



Original Color

69.6011, -20.2917, -32.4268

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

63.7230, -13.1074, -9.0017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6011, -20.2917, -32.4268 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(71, 198, 247)` looks like.

```
.text, #text, p{  
    color:rgb(71, 198, 247)  
}
```

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(71, 198, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 198, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6011, -20.2917, -32.4268 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(71, 198, 247) }
```


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

```
.border{ border-color:rgb(71, 198, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 198, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 198, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 198, 247);  
box-shadow:4px 4px 4px 4px rgb(71, 198,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6011, -20.2917, -32.4268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 198, 247) }
```

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

```
.background{ background-color: rgb(71, 198,  
247) }
```

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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