

Converting Colors

HunterLab(65.5687, -20.3339,
-27.3147)

Have a look what the booklet for
HunterLab(65.5687, -20.3339,
-27.3147) contains.

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Color

**HunterLab(65.5323,
-20.1085, -27.7032)**

Conversions

Conversions Part 1

Format	Color
Hex	45BCE6
RGB	69, 188, 230
RGB Percent	27%, 74%, 90%
CMY	0.7294, 0.2627, 0.0980
CMYK	0.70, 0.18, 0.00, 0.10
HSL	196°, 76%, 59%
HSV	196°, 70%, 90%
XYZ	34.7204, 42.9448, 81.3222
YIQ	157.2070, -84.4060, -12.1660

Conversions

Conversions Part 2

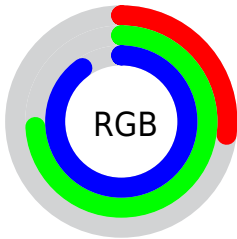
Format	Color
R _{YB}	69, 137, 230
Decimal	4570342
CIE _{Lab}	71.52, -19.80, -30.57
CIE _{LCh}	72, 36.421, 237.060
Y _{xy}	42.9464, 0.2184, 0.2701
Android (android.graphics.Color)	4282760422 (0xFF45BCE6)
YUV	157.2070, 35.8869, -77.3575
Hunter-Lab	65.5323, -20.1085, -27.7032

Details

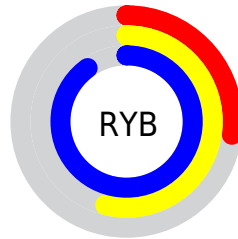
The HunterLab color **65.5323, -20.1085, -27.7032** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **53.5012, 37.8041, 27.3878**, and the grayscale version is **58.0351, -3.0966, 3.1532**.

A 20% lighter version of the original color is **87.7908, -30.8416, -10.3375**, and **45.1486, -14.5505, -25.0215** is the 20% darker color. If you saturate the color by 10%, you get **63.0486, -19.3454, -31.8893**, and if you desaturate by 10%, it is **68.2450, -20.0628, -23.3392**.

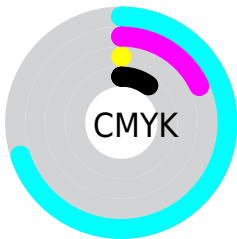
Distribution



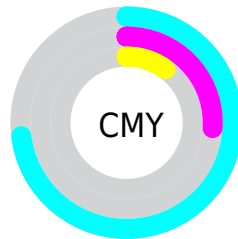
- Red (27%)
- Green (74%)
- Blue (90%)



- Red (27%)
- Yellow (54%)
- Blue (90%)



- Cyan (70%)
- Magenta (18%)
- Yellow (0%)
- Black (10%)



- Cyan (73%)
- Magenta (26%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5323, -20.1085, -27.7032 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 65.5323, -20.1085, -27.7032 by changing the saturation by 10% instead.

■ 65.5323, -20.1085,
-27.7032

■ 65.5323, -20.1085,
-27.7032

189.3122,
-34.4111, -30.0894

■ 54.6288, -18.4408,
-27.1782

■ 89.2356, -23.3579,
-28.5958

■ 44.4066, -16.7297,
-26.6128

■ 101.9701,
-24.9552, -28.9617

■ 34.9160, -14.9573,
-26.0260

■ 115.2585,
-26.5412, -29.2742

■ 26.2185, -13.0962,
-25.4638

■ 129.0788,
-28.1198, -29.5345

■ 18.3942, -11.1011,
-25.0390

143.4112,
-29.6939, -29.7444

■ 11.5545, -8.9654,
-25.0695

158.2379,

■ 4.1002, -7.1753,

-31.2659, -29.9057

-41.3003

173.5431,
-32.8378, -30.0201

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.5323, -20.1085,
-27.7032

■ 65.5323, -20.1085,
-27.7032

■ 63.0486, -19.3454,
-31.8893

■ 68.2450, -20.0628,
-23.3392

■ 60.7841, -17.7964,
-35.8803

■ 71.1819, -19.2226,
-18.8313

■ 58.7057, -15.5966,
-39.7079

■ 74.3381, -17.6244,
-14.2111

■ 58.7048, -15.5956,
-39.7095

■ 77.7046, -15.3189,
-9.5094

■ 81.2708, -12.3640,

-4.7536

■ 85.0255, -8.8196,
0.0339

■ 88.9571, -4.7446,
4.8351

■ 93.0543, -0.1948,
9.6364

■ 95.1209, -2.6823,
11.9026

Harmonies

Analogous

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



65.5335, -29.7837, -11.9552



65.5323, -20.1085, -27.7032



65.5335, -5.1441, -34.9945

Triad

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



65.5335, -20.1083, -27.7020



65.5335, 31.8619, 1.9761



65.5335, -17.5162, 25.4044

Complementary

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



65.5323, -20.1085, -27.7032



53.5012, 37.8041, 27.3878

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.



65.5335, -1.8400, 27.3791



65.5323, -20.1085, -27.7032



65.5335, 27.7148, 16.0291

Square

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



65.5335, -20.1083, -27.7020



65.5335, 25.7754, -15.3729



65.5335, 14.9466, 24.4205



65.5335, -28.3960, 18.1345

Rectangle

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



65.5323, -20.1085, -27.7032



65.5335, 6.2173, -32.9972



65.5335, 14.9466, 24.4205



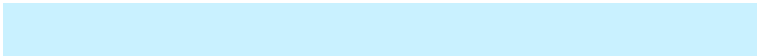
65.5335, -12.6826, 26.6157

Sweetspot

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



65.5335, -20.1083, -27.7020



90.9002, -14.3064, -5.9465



76.7916, -56.4544, 35.1035



41.5325, -7.0679, -3.4395

0.0000, NaN, NaN



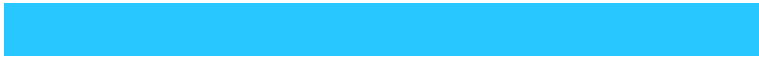
46.2646, -2.4686, 2.5136

Same Dimension

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



65.5335, -20.1083, -27.7020



69.7063, -21.0730, -37.8866



42.3924, 19.4340, -78.2422



39.5810, -3.9992, 0.1364



44.4061, -12.0749, -29.4375



12.6722, -4.1328, -6.9175

Inverse Universe

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



49.7108, 70.4242, -24.8823



51.9242, 89.0926, -28.2265



73.4664, -2.0574, 40.6885



38.1414, 2.6383, -0.1699



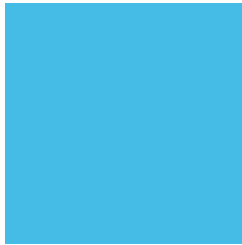
33.4490, 62.2574, -16.9512



9.1749, 17.2162, -5.7291

Previews

White Background



This preview shows how the HunterLab color 65.5323, -20.1085, -27.7032 looks on a white background.

Color Contrast Check

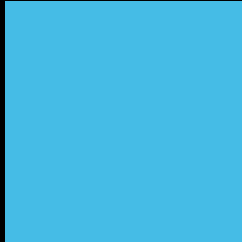
Large Text (above 18pt) WCAG AA × Fail

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 65.5323, -20.1085, -27.7032 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

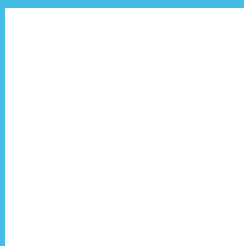
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5323, -20.1085, -27.7032 Background



This preview shows how black text looks on a background with the HunterLab color 65.5323, -20.1085, -27.7032.



This preview shows how white text looks on a background with the HunterLab color 65.5323, -20.1085, -27.7032.

-20.1085, -27.7032.

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

65.5323, -20.1085, -27.7032

Protanopia

65.0796, 2.7115, -20.2797

Deuteranopia

64.9880, 5.2530, -30.8796



Tritanopia

65.6031, -28.3998, -14.0049

Trichromacy



Original Color

65.5323, -20.1085, -27.7032



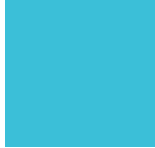
Protanomaly

64.6389, -7.7436, -23.6940



Deuteranomaly

64.5658, -5.4808, -31.1023



Tritanomaly

65.6881, -25.7448, -18.6120

Monochromacy



Original Color

65.5323, -20.1085, -27.7032



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

59.8548, -11.9636, -8.2467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5323, -20.1085, -27.7032 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(69, 188, 230)` looks like.

```
.text, #text, p{  
    color:rgb(69, 188, 230)  
}
```

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(69, 188, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 188, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5323, -20.1085, -27.7032 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(69, 188, 230) }
```


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

```
.border{ border-color:rgb(69, 188, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 188, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 188, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 188, 230);  
box-shadow:4px 4px 4px 4px rgb(69, 188,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5323, -20.1085, -27.7032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 188, 230) }
```

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

```
.background{ background-color: rgb(69, 188,  
230) }
```

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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