

Converting Colors

HunterLab(68.3911, -25.7085,
-2.9429)

Have a look what the booklet for
HunterLab(68.3911, -25.7085,
-2.9429) contains.

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Color

**HunterLab(68.3630,
-25.5831, -3.1005)**

Conversions

Conversions Part 1

Format	Color
Hex	6EC4C3
RGB	110, 196, 195
RGB Percent	43%, 77%, 76%
CMY	0.5686, 0.2314, 0.2353
CMYK	0.44, 0.00, 0.01, 0.23
HSL	179°, 42%, 60%
HSV	179°, 44%, 77%
XYZ	36.0207, 46.7350, 58.7521
YIQ	170.1720, -50.9350, -18.5430

Conversions

Conversions Part 2

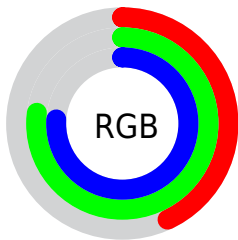
Format	Color
R_{YB}	110, 153, 196
Decimal	7259331
CIE Lab	74.02, -26.18, -7.62
CIE LCh	74, 27.270, 196.217
Yxy	46.7368, 0.2546, 0.3303
Android (android.graphics.Color)	4285449411 (0xFF6EC4C3)
YUV	170.1720, 12.2402, -52.7708
Hunter-Lab	68.3630, -25.5831, -3.1005

Details

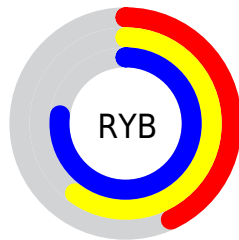
The HunterLab color $68.3630, -25.5831, -3.1005$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $49.0272, 27.8391, 12.5088$, and the grayscale version is $63.4403, -3.3850, 3.4468$.

A 20% lighter version of the original color is $92.4045, -29.5356, -2.6696$, and $46.9033, -21.5818, -3.3305$ is the 20% darker color. If you saturate the color by 10%, you get $67.5316, -28.7841, -4.1020$, and if you desaturate by 10%, it is $69.3877, -21.7123, -1.8565$.

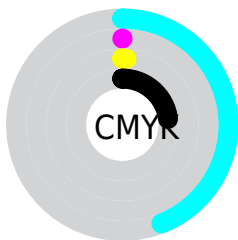
Distribution



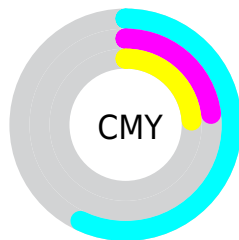
- Red (43%)
- Green (77%)
- Blue (76%)



- Red (43%)
- Yellow (60%)
- Blue (77%)



- Cyan (44%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3630, -25.5831, -3.1005 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 68.3630, -25.5831, -3.1005 by changing the saturation by 10% instead.

■ 68.3630, -25.5831,
-3.1005

■ 68.3630, -25.5831,
-3.1005

193.3295,
-42.4235, 1.1089

■ 57.2954, -23.5607,
-3.3509

■ 92.3692, -29.4855,
-2.4466

■ 46.8982, -21.4693,
-3.5461

■ 105.2445,
-31.3850, -2.0523

■ 37.2194, -19.2862,
-3.6789

■ 118.6681,
-33.2601, -1.6167

■ 28.3167, -16.9762,
-3.7418

132.6183,
-35.1161, -1.1421

■ 20.2650, -14.4825,
-3.7244

147.0759,
-36.9572, -0.6305

■ 13.1660, -11.7045,
-3.6142

162.0239,

■ 6.6720, -11.6761,

-38.7870, -0.0838

-4.3770

177.4464,
-40.6083, 0.4965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3630, -25.5831,
-3.1005

■ 68.3630, -25.5831,
-3.1005

■ 67.5316, -28.7841,
-4.1020

■ 69.3877, -21.7123,
-1.8565

■ 66.8828, -31.3117,
-4.8649

■ 70.6053, -17.1887,
-0.3782

■ 66.4076, -33.1846,
-5.3959

■ 72.0181, -12.0456,
1.3255

■ 66.0917, -34.4434,
-5.7104


■ 73.6247, -6.3261,
3.2408


■ 65.9153, -35.1561,


■ 75.4216, -0.0805,


-5.8333


5.3513

 65.8512, -35.4194,
-5.8479

 77.4038, 6.6373,
7.6388

 79.5650, 13.7720,
10.0848

 80.4766, 16.7334,
11.0413

 80.4831, 16.7673,
10.9480

Harmonies

Analogous

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



68.3643, -25.8173, 9.0346



68.3630, -25.5831, -3.1005



68.3643, -19.7625, -15.2941

Triad

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



68.3643, -25.5837, -3.0995



68.3643, 14.9147, -14.4109



68.3643, 2.2727, 22.6781

Complementary

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



68.3630, -25.5831, -3.1005



49.0272, 27.8391, 12.5088

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.



68.3643, 14.1053, 18.4758



68.3630, -25.5831, -3.1005



68.3643, 21.7566, -2.0561

Square

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



68.3643, -25.5837, -3.0995



68.3643, 3.3131, -22.5961



68.3643, 21.4500, 9.9044



68.3643, -10.3478, 22.5018

Rectangle

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



68.3630, -25.5831, -3.1005



68.3643, -13.2362, -21.1718



68.3643, 21.4500, 9.9044



68.3643, 6.4924, 21.7693

Sweetspot

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



68.3643, -25.5837, -3.0995



97.0675, -15.7181, 1.9488



66.3439, -37.6300, 27.0378



44.6983, -8.0276, 0.6500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3643, -25.5837, -3.0995



90.8963, -38.7235, -5.5156



55.2780, -6.2469, -22.0645



33.8029, -4.4305, 1.0065



52.7855, -28.3859, -4.7003



10.9752, -5.8824, -1.0196

Inverse Universe

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



49.0272, 27.8391, 12.5088



60.0398, 47.7907, 19.8345



59.3121, 6.7702, 21.9190



31.7486, 1.1006, 2.6144



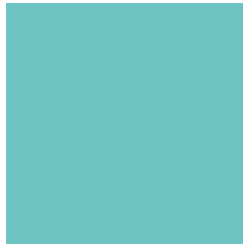
27.4679, 47.0546, 17.6333



5.7154, 9.8026, 3.5784

Previews

White Background



This preview shows how the HunterLab color 68.3630, -25.5831, -3.1005 looks on a white background.

Color Contrast Check

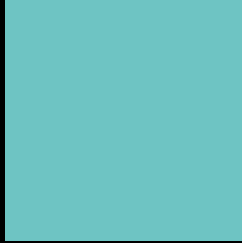
Large Text (above 18pt) WCAG AA × Fail

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 68.3630, -25.5831, -3.1005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

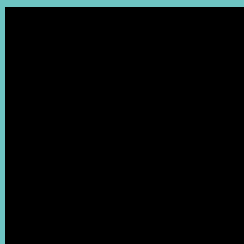
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

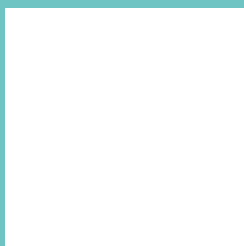
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3630, -25.5831, -3.1005 Background



This preview shows how black text looks on a background with the HunterLab color 68.3630, -25.5831, -3.1005.



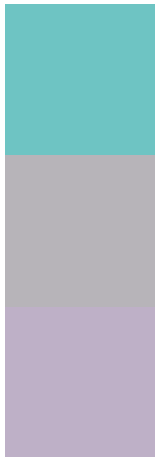
This preview shows how white text looks on a background with the HunterLab color 68.3630,

-25.5831, -3.1005.

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

68.3630, -25.5831, -3.1005

Protanopia

67.9798, -1.8375, 1.8250

Deuteranopia

67.9127, 4.8687, -5.2397



Tritanopia

68.3845, -21.1629, -10.5316

Trichromacy



Original Color

68.3630, -25.5831, -3.1005

Protanomaly

67.7199, -11.8775, -0.6303

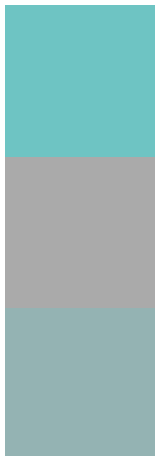
Deuteranomaly

67.4694, -7.4189, -5.5047

Tritanomaly

68.4840, -22.8239, -7.6575

Monochromacy



Original Color

68.3630, -25.5831, -3.1005

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.6458, -12.4304, 0.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3630, -25.5831, -3.1005 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(110, 196, 195)` looks like.

```
.text, #text, p{  
    color:rgb(110, 196, 195)  
}
```

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(110, 196, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 196, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3630, -25.5831, -3.1005 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(110, 196, 195) }
```


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

```
.border{ border-color:rgb(110, 196, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 196, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 196, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 196, 195);  
box-shadow:4px 4px 4px 4px rgb(110, 196,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3630, -25.5831, -3.1005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 196, 195) }
```

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

```
.background{ background-color: rgb(110,  
196, 195) }
```

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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