

Converting Colors

HunterLab(65.2013, -12.2583,
0.5072)

Have a look what the booklet for
HunterLab(65.2013, -12.2583,
0.5072) contains.

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Color

**HunterLab(65.1320,
-12.2035, 0.6135)**

Conversions

Conversions Part 1

Format	Color
Hex	96B4B4
RGB	150, 180, 180
RGB Percent	59%, 71%, 71%
CMY	0.4118, 0.2941, 0.2941
CMYK	0.17, 0.00, 0.00, 0.29
HSL	180°, 17%, 65%
HSV	180°, 17%, 71%
XYZ	37.1371, 42.4218, 49.4108
YIQ	171.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

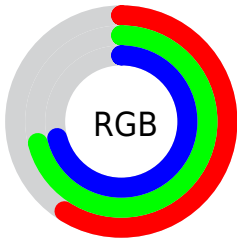
Format	Color
R_{YB}	150, 165, 180
Decimal	9876660
CIE _{Lab}	71.16, -10.16, -3.41
CIE _{LCh}	71, 10.719, 198.569
Yxy	42.4235, 0.2880, 0.3289
Android (android.graphics.Color)	4288066740 (0xFF96B4B4)
YUV	171.0300, 4.4222, -18.4433
Hunter-Lab	65.1320, -12.2035, 0.6135

Details

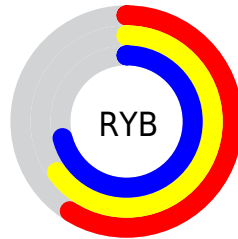
The HunterLab color $65.1320, -12.2035, 0.6135$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.0682, 6.6929, 6.4353$, and the grayscale version is $63.8165, -3.4051, 3.4673$.

A 20% lighter version of the original color is $88.8967, -14.3850, 1.5985$, and $44.0042, -9.8096, -0.1100$ is the 20% darker color. If you saturate the color by 10%, you get $63.9100, -16.6684, -0.9691$, and if you desaturate by 10%, it is $66.5315, -7.2094, 2.3888$.

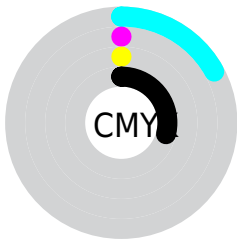
Distribution



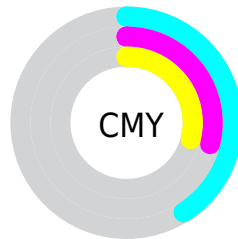
- Red (59%)
- Green (71%)
- Blue (71%)



- Red (59%)
- Yellow (65%)
- Blue (71%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1320, -12.2035, 0.6135 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 65.1320, -12.2035, 0.6135 by changing the saturation by 10% instead.

■ 65.1320, -12.2035,
0.6135

■ 65.1320, -12.2035,
0.6135

188.7421,
-22.6943, 6.1429

■ 54.2523, -11.0786,
0.1874

■ 88.7920, -14.4670,
1.5971

■ 44.0553, -9.9505,
-0.1920

■ 101.5063,
-15.6090, 2.1468

■ 34.5918, -8.8132,
-0.5188

114.7754,
-16.7605, 2.7325

■ 25.9239, -7.6557,
-0.7863

128.5771,
-17.9227, 3.3523

■ 18.1326, -6.4594,
-0.9854

142.8915,
-19.0966, 4.0046

■ 11.3306, -5.1885,
-1.1022

157.7009,

■ 3.5866, -6.2765,

-20.2829, 4.6879

-3.7499

172.9893,
-21.4820, 5.4011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1320, -12.2035,
0.6135

■ 65.1320, -12.2035,
0.6135

■ 63.9100, -16.6684,
-0.9691

■ 66.5315, -7.2094,
2.3888

■ 62.8623, -20.5647,
-2.3497

■ 68.1020, -1.7261,
4.3392

■ 61.9887, -23.8679,
-3.5190

■ 69.8407, 4.1981,
6.4495

■ 61.2852, -26.5652,
-4.4729

■ 71.7424, 10.5138,
8.7029

■ 60.7451, -28.6597,

■ 73.8008, 17.1724,

-5.2130

11.0826

■ 60.3582, -30.1727,
-5.7472

■ 75.6305, 22.9481,
13.1498

■ 60.1108, -31.1464,
-6.0905

■ 75.6305, 22.9484,
13.1492

■ 59.9813, -31.6578,
-6.2703

■ 75.6306, 22.9486,
13.1486

■ 59.9490, -31.7855,
-6.3152

■ 75.6306, 22.9488,
13.1480

Harmonies

Analogous

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



65.1333, -12.4929, 5.3035



65.1320, -12.2035, 0.6135



65.1333, -9.6202, -3.5678

Triad

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



65.1333, -12.2046, 0.6145



65.1333, 3.7655, -2.6939



65.1333, -1.5937, 11.7623

Complementary

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



65.1320, -12.2035, 0.6135



58.0682, 6.6929, 6.4353

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.



65.1333, 2.8989, 9.9371



65.1320, -12.2035, 0.6135



65.1333, 6.0537, 1.7369

Square

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



65.1333, -12.2046, 0.6145



65.1333, -0.4393, -5.5735



65.1333, 5.7319, 6.3461



65.1333, -6.4636, 11.5109

Rectangle

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



65.1320, -12.2035, 0.6135



65.1333, -6.8988, -5.3985



65.1333, 5.7319, 6.3461



65.1333, 0.0132, 11.3771

Sweetspot

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



65.1333, -12.2046, 0.6145



89.9056, -8.5819, 3.6168



64.3256, -16.8414, 12.7462



41.7323, -4.2194, 1.5998



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



65.1333, -12.2046, 0.6145



87.0709, -18.7285, 0.0131



60.7220, -5.2504, -4.8389



31.0347, -4.0264, 0.8920



50.0819, -26.5538, -5.2758



8.8836, -4.7100, -0.9362

Inverse Universe

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



58.0682, 6.6929, 6.4353



75.5257, 12.2053, 9.5429



62.1587, -0.5324, 10.7693



29.1638, 0.9664, 2.4296



26.0237, 44.5665, 16.8150



4.6162, 7.9054, 2.9820

Previews

White Background



This preview shows how the HunterLab color 65.1320, -12.2035, 0.6135 looks on a white background.

Color Contrast Check

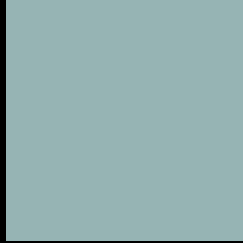
Large Text (above 18pt) WCAG AA × Fail

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 65.1320, -12.2035, 0.6135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

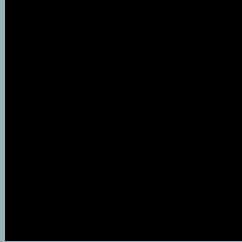
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

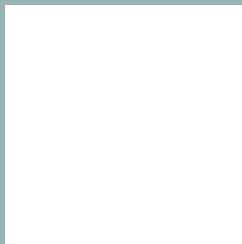
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1320, -12.2035, 0.6135 Background



This preview shows how black text looks on a background with the HunterLab color 65.1320, -12.2035, 0.6135.



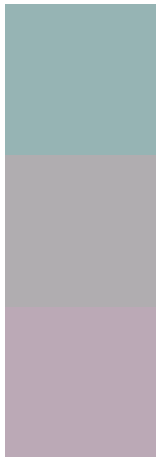
This preview shows how white text looks on a background with the HunterLab color 65.1320,

-12.2035, 0.6135.

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

65.1320, -12.2035, 0.6135

Protanopia

65.0014, -2.0289, 2.5528

Deuteranopia

65.0524, 4.4908, -0.1722



Tritanopia

65.0553, -8.5289, -5.5122

Trichromacy



Original Color

65.1320, -12.2035, 0.6135

Protanomaly

65.1464, -6.0576, 2.1811

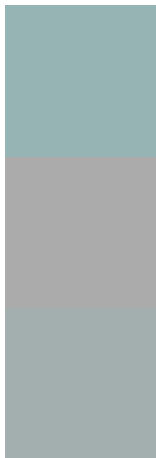
Deuteranomaly

64.9785, -1.7980, 0.1190

Tritanomaly

65.1539, -10.0225, -3.3229

Monochromacy



Original Color

65.1320, -12.2035, 0.6135

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.1207, -6.7596, 2.3650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1320, -12.2035, 0.6135 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(150, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(150, 180, 180)  
}
```

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(150, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 180, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1320, -12.2035, 0.6135 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(150, 180, 180) }
```


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

```
.border{ border-color:rgb(150, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(150, 180,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1320, -12.2035, 0.6135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 180, 180) }
```

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

```
.background{ background-color: rgb(150,  
180, 180) }
```

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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