

Converting Colors

HunterLab(64.9519, -18.7008,
-2.8323)

Have a look what the booklet for
HunterLab(64.9519, -18.7008,
-2.8323) contains.

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Color

**HunterLab(65.0091,
-18.7413, -2.6375)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB8BA
RGB	126, 184, 186
RGB Percent	49%, 72%, 73%
CMY	0.5059, 0.2784, 0.2706
CMYK	0.32, 0.01, 0.00, 0.27
HSL	182°, 30%, 61%
HSV	182°, 32%, 73%
XYZ	34.6076, 42.2618, 52.7878
YIQ	166.8860, -35.2100, -11.6740

Conversions

Conversions Part 2

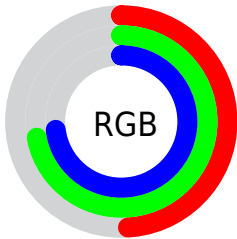
Format	Color
RYB	126, 155, 186
Decimal	8304826
CIELab	71.05, -18.18, -7.03
CIElCh	71, 19.493, 201.130
Yxy	42.2635, 0.2669, 0.3260
Android (android.graphics.Color)	4286494906 (0xFF7EB8BA)
YUV	166.8860, 9.4232, -35.8570
Hunter-Lab	65.0091, -18.7413, -2.6375

Details

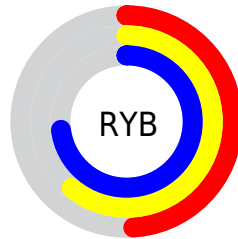
The HunterLab color $65.0091, -18.7413, -2.6375$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $52.3299, 16.6736, 10.1723$, and the grayscale version is $62.0905, -3.3130, 3.3735$.

A 20% lighter version of the original color is $88.6311, -21.6930, -1.9606$, and $43.9801, -15.6894, -3.0893$ is the 20% darker color. If you saturate the color by 10%, you get $63.8136, -22.1970, -4.2291$, and if you desaturate by 10%, it is $66.3847, -14.6940, -0.8417$.

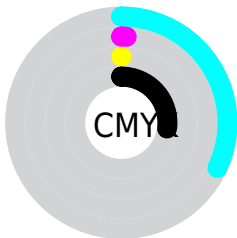
Distribution



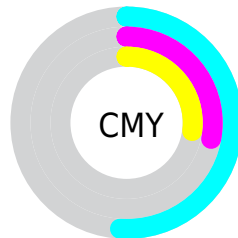
- Red (49%)
- Green (72%)
- Blue (73%)



- Red (49%)
- Yellow (61%)
- Blue (73%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (51%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0091, -18.7413, -2.6375 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 65.0091, -18.7413, -2.6375 by changing the saturation by 10% instead.

65.0091, -18.7413,
-2.6375

65.0091, -18.7413,
-2.6375

188.5667,
-32.3980, 1.6623

54.1366, -17.1659,
-2.8977

88.6557, -21.8247,
-1.9634

43.9474, -15.5528,
-3.1023

101.3637,
-23.3448, -1.5589

34.4923, -13.8867,
-3.2438

114.6269,
-24.8572, -1.1131

25.8335, -12.1427,
-3.3139

128.4228,
-26.3650, -0.6283

18.0524, -10.2792,
-3.3018

142.7317,
-27.8711, -0.1067

11.2621, -8.3115,
-3.1931

157.5358,

3.4130, -5.9728,

-29.3776, 0.4500

-8.3488

172.8190,
-30.8861, 1.0401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0091, -18.7413,
-2.6375

■ 65.0091, -18.7413,
-2.6375

■ 63.8136, -22.1970,
-4.2291

■ 66.3847, -14.6940,
-0.8417

■ 62.7928, -25.0362,
-5.6094

■ 67.9357, -10.0869,
1.1419

■ 61.9438, -27.2510,
-6.7725

■ 69.6605, -4.9625,
3.2983

■ 61.2592, -28.8505,
-7.7193


■ 71.5549, 0.6328,
5.6104


■ 60.7276, -29.8640,


■ 73.6133, 6.6503,


-8.4582


8.0604


 60.3328, -30.3461,
-9.0067

 75.8292, 13.0416,
10.6311

 60.0917, -30.4667,
-9.3405

 78.0492, 19.2945,
13.1417

 78.2193, 18.9611,
13.3174

 78.3898, 18.6279,
13.4932

Harmonies

Analogous

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



65.0104, -19.5998, 6.0098



65.0091, -18.7413, -2.6375



65.0104, -13.9120, -10.5237

Triad

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



65.0104, -18.7420, -2.6365



65.0104, 10.4601, -7.5824



65.0104, -0.8005, 17.7109

Complementary

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



65.0091, -18.7413, -2.6375



52.3299, 16.6736, 10.1723

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.



65.0104, 7.6708, 15.0263



65.0091, -18.7413, -2.6375



65.0104, 14.3989, 0.9666

Square

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



65.0104, -18.7420, -2.6365



65.0104, 2.8414, -13.6366



65.0104, 13.3515, 9.1619



65.0104, -9.5538, 17.0184

Rectangle

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



65.0091, -18.7413, -2.6375



65.0104, -8.9389, -13.9145



65.0104, 13.3515, 9.1619



65.0104, 2.1812, 17.1885

Sweetspot

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



65.0104, -18.7420, -2.6365



91.9285, -12.1926, 2.1261



64.0989, -28.6448, 20.4228



42.9911, -6.1630, 0.8106



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.0104, -18.7420, -2.6365



86.3102, -28.7481, -5.1608



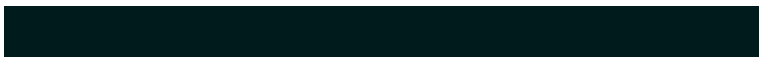
56.0575, -5.1550, -14.6818



31.8715, -4.0235, 0.8181



49.3114, -25.0172, -7.6299



9.3449, -4.8012, -1.3159

Inverse Universe

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



53.6866, 26.9512, -16.5293



68.0207, 45.9038, -28.5324



60.0503, 2.1407, 17.5505



30.2613, 2.2992, -0.9246



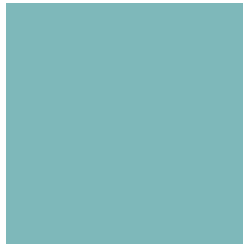
30.3925, 59.3325, -36.8279



5.7206, 11.1893, -7.0990

Previews

White Background



This preview shows how the HunterLab color 65.0091, -18.7413, -2.6375 looks on a white background.

Color Contrast Check

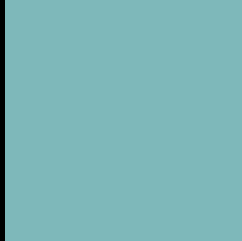
Large Text (above 18pt) WCAG AA × Fail

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 65.0091, -18.7413, -2.6375 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

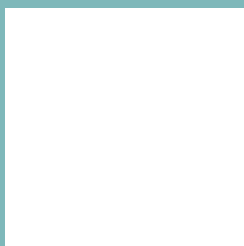
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0091, -18.7413, -2.6375 Background



This preview shows how black text looks on a background with the HunterLab color 65.0091, -18.7413, -2.6375.



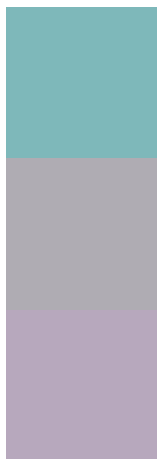
This preview shows how white text looks on a background with the HunterLab color 65.0091,

-18.7413, -2.6375.

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

65.0091, -18.7413, -2.6375

Protanopia

64.7099, -1.3357, 0.7747

Deuteranopia

64.6117, 4.9404, -4.2789



Tritanopia

64.9263, -15.0342, -8.4936

Trichromacy



Original Color

65.0091, -18.7413, -2.6375

Protanomaly

64.4951, -8.0458, -1.0836

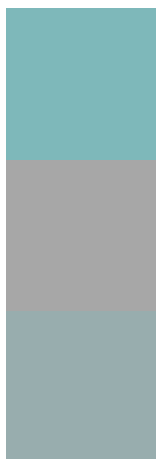
Deuteranomaly

64.4859, -4.5825, -4.0878

Tritanomaly

65.0434, -16.5089, -6.1989

Monochromacy



Original Color

65.0091, -18.7413, -2.6375

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.9433, -9.3847, 0.9008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0091, -18.7413, -2.6375 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(126, 184, 186)` looks like.

```
.text, #text, p{  
    color:rgb(126, 184, 186)  
}
```

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(126, 184, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 184, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0091, -18.7413, -2.6375 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(126, 184, 186) }
```


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

```
.border{ border-color:rgb(126, 184, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 184, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 184, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 184, 186);  
box-shadow:4px 4px 4px 4px rgb(126, 184,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0091, -18.7413, -2.6375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 184, 186) }
```

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

```
.background{ background-color: rgb(126,  
184, 186) }
```

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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