

Converting Colors

HunterLab(65.1569, -12.1590,
-0.3375)

Have a look what the booklet for
HunterLab(65.1569, -12.1590,
-0.3375) contains.

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Color

**HunterLab(65.1226,
-12.1117, -0.3761)**

Conversions

Conversions Part 1

Format	Color
Hex	95B4B6
RGB	149, 180, 182
RGB Percent	58%, 71%, 71%
CMY	0.4157, 0.2941, 0.2863
CMYK	0.18, 0.01, 0.00, 0.29
HSL	184°, 18%, 65%
HSV	184°, 18%, 71%
XYZ	37.1592, 42.4095, 50.4834
YIQ	170.9590, -19.1180, -5.9500

Conversions

Conversions Part 2

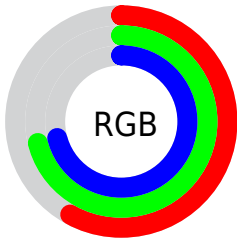
Format	Color
R_{YB}	149, 165, 182
Decimal	9811126
CIE _{Lab}	71.15, -10.05, -4.53
CIE _{LCh}	71, 11.027, 204.268
Y _{xy}	42.4113, 0.2857, 0.3261
Android (android.graphics.Color)	4288001206 (0xFF95B4B6)
YUV	170.9590, 5.4432, -19.2580
Hunter-Lab	65.1226, -12.1117, -0.3761

Details

The HunterLab color $65.1226, -12.1117, -0.3761$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.5220, 6.7300, 7.3711$, and the grayscale version is $63.7835, -3.4033, 3.4655$.

A 20% lighter version of the original color is $88.8827, -14.3036, 0.5610$, and $44.0004, -9.7036, -1.0428$ is the 20% darker color. If you saturate the color by 10%, you get $63.5515, -16.0730, -2.4103$, and if you desaturate by 10%, it is $66.8623, -7.6380, 1.8220$.

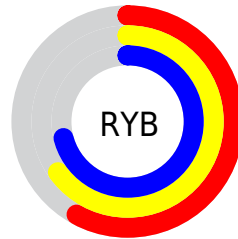
Distribution



Red (58%)

Green (71%)

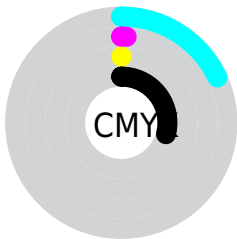
Blue (71%)



Red (58%)

Yellow (65%)

Blue (71%)

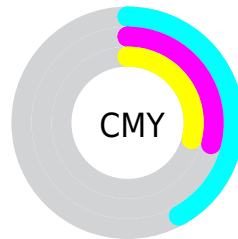


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1226, -12.1117, -0.3761 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 65.1226, -12.1117, -0.3761 by changing the saturation by 10% instead.

■ 65.1226, -12.1117,
-0.3761

■ 65.1226, -12.1117,
-0.3761

188.7286,
-22.5600, 4.7686

■ 54.2434, -10.9928,
-0.7499

■ 88.7816, -14.3643,
0.5103

■ 44.0470, -9.8711,
-1.0740

■ 101.4954,
-15.5011, 1.0145

■ 34.5842, -8.7407,
-1.3419

114.7640,
-16.6478, 1.5564

■ 25.9170, -7.5910,
-1.5462

128.5653,
-17.8054, 2.1340

■ 18.1265, -6.4034,
-1.6769

142.8792,
-18.9749, 2.7455

■ 11.3254, -5.1427,
-1.7191

157.6882,

■ 3.5736, -6.2538,

-20.1568, 3.3893

-5.0625

172.9762,
-21.3517, 4.0641

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1226, -12.1117,
-0.3761

■ 65.1226, -12.1117,
-0.3761

■ 63.5515, -16.0730,
-2.4103

■ 66.8623, -7.6380,
1.8220

■ 62.1476, -19.4811,
-4.2677

■ 68.7624, -2.6913,
4.1639

■ 60.9129, -22.3080,
-5.9338

■ 70.8190, 2.6819,
6.6333

■ 59.8457, -24.5362,
-7.3986

■ 73.0258, 8.4360,
9.2136

■ 58.9414, -26.1631,

■ 75.3763, 14.5266,

-8.6570

11.8891

■ 58.1919, -27.2045,
-9.7105

■ 77.4690, 19.6645,
14.2090

■ 57.5846, -27.6988,
-10.5689

■ 77.7705, 19.0723,
14.5157

■ 57.0940, -27.7406,
-11.2636

■ 78.0731, 18.4804,
14.8225

■ 57.0065, -27.7320,
-11.3878

■ 78.3768, 17.8889,
15.1296

Harmonies

Analogous

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



65.1239, -12.8792, 4.4624



65.1226, -12.1117, -0.3761



65.1239, -9.0634, -4.4247

Triad

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



65.1239, -12.1128, -0.3751



65.1239, 4.6093, -2.0951



65.1239, -2.5038, 12.0979

Complementary

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



65.1226, -12.1117, -0.3761



58.5220, 6.7300, 7.3711

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.



65.1239, 2.3015, 10.6194



65.1226, -12.1117, -0.3761



65.1239, 6.4880, 2.6138

Square

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



65.1239, -12.1128, -0.3751



65.1239, 0.5690, -5.4696



65.1239, 5.6308, 7.2354



65.1239, -7.4292, 11.4305

Rectangle

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



65.1226, -12.1117, -0.3761



65.1239, -6.0953, -6.0079



65.1239, 5.6308, 7.2354



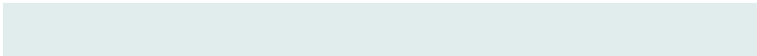
65.1239, -0.8193, 11.8391

Sweetspot

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



65.1239, -12.1128, -0.3751



90.7843, -8.3194, 3.3944



64.8608, -18.0636, 13.0225



42.5830, -4.1246, 1.4928



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.1239, -12.1128, -0.3751



86.7615, -18.6585, -1.6951



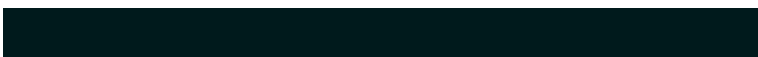
60.2205, -4.3473, -6.5414



31.8041, -3.9163, 0.7386



47.9419, -23.3497, -9.5180



9.1573, -4.5745, -1.5708

Inverse Universe

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



58.9374, 12.7899, -6.8995



76.5890, 22.5159, -12.6673



63.0938, -1.3141, 12.1348



30.2541, 2.2609, -0.8230



30.1705, 58.5603, -33.9324



5.6899, 11.0827, -6.6997

Previews

White Background



This preview shows how the HunterLab color 65.1226, -12.1117, -0.3761 looks on a white background.

Color Contrast Check

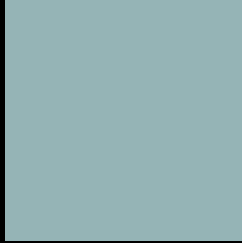
Large Text (above 18pt) WCAG AA × Fail

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 65.1226, -12.1117, -0.3761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

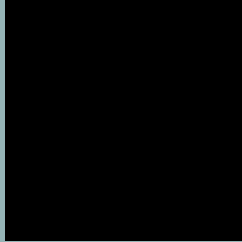
Any Text WCAG AA ✓ Pass

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 65.1226, -12.1117, -0.3761 Background



This preview shows how black text looks on a background with the HunterLab color 65.1226, -12.1117, -0.3761.



This preview shows how white text looks on a background with the HunterLab color 65.1226, -12.1117, -0.3761.

-12.1117,-0.3761.

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

65.1226, -12.1117, -0.3761

Protanopia

65.0627, -1.6944, 1.6793

Deuteranopia

65.0198, 4.5095, -1.2074



Tritanopia

65.0157, -8.6016, -6.0972

Trichromacy



Original Color

65.1226, -12.1117, -0.3761

Protanomaly

65.1248, -6.0103, 1.1975

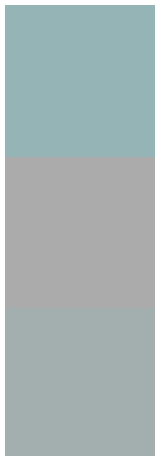
Deuteranomaly

64.9540, -1.7550, -0.8995

Tritanomaly

65.1140, -10.0989, -3.8918

Monochromacy



Original Color

65.1226, -12.1117, -0.3761

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.1512, -6.5908, 1.9302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1226, -12.1117, -0.3761 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(149, 180, 182)` looks like.

```
.text, #text, p{  
    color:rgb(149, 180, 182)  
}
```

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(149, 180, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 180, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1226, -12.1117, -0.3761 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(149, 180, 182) }
```


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

```
.border{ border-color:rgb(149, 180, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 180, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 180, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 180, 182);  
box-shadow:4px 4px 4px 4px rgb(149, 180,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1226, -12.1117, -0.3761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 180, 182) }
```

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

```
.background{ background-color: rgb(149,  
180, 182) }
```

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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