

Converting Colors

HunterLab(60.0625, -5.5318,
-3.6326)

Have a look what the booklet for
HunterLab(60.0625, -5.5318,
-3.6326) contains.

HunterLab(60.0625, -5.5318, -3.6326)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.0625, -5.5318,
-3.6326)**

Conversions

Conversions Part 1

Format	Color
Hex	95A4B0
RGB	149, 164, 176
RGB Percent	58%, 64%, 69%
CMY	0.4157, 0.3568, 0.3098
CMYK	0.15, 0.07, 0.00, 0.31
HSL	207°, 15%, 64%
HSV	207°, 15%, 69%
XYZ	33.5063, 36.0750, 46.2715
YIQ	160.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

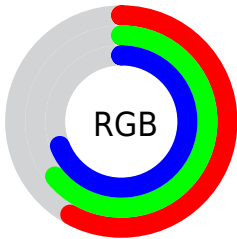
Format	Color
RYB	149, 159, 176
Decimal	9807024
CIELab	66.58, -2.73, -7.99
CIElCh	67, 8.443, 251.150
Yxy	36.0765, 0.2892, 0.3114
Android (android.graphics.Color)	4287997104 (0xFF95A4B0)
YUV	160.8830, 7.4527, -10.4214
Hunter-Lab	60.0625, -5.5318, -3.6326

Details

The HunterLab color $60.0625, -5.5318, -3.6326$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.7368, -0.2701, 9.6639$, and the grayscale version is $59.6267, -3.1815, 3.2396$.

A 20% lighter version of the original color is $83.1780, -7.0894, -3.2889$, and $39.5478, -3.9011, -4.2871$ is the 20% darker color. If you saturate the color by 10%, you get $56.4184, -6.4167, -8.5130$, and if you desaturate by 10%, it is $63.8318, -4.3011, 1.1053$.

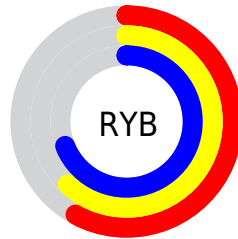
Distribution



Red (58%)

Green (64%)

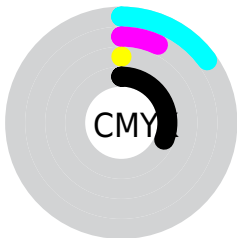
Blue (69%)



Red (58%)

Yellow (62%)

Blue (69%)

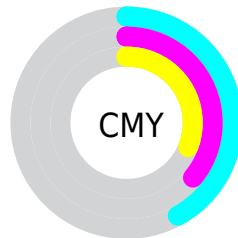


Cyan (15%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0625, -5.5318, -3.6326 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 60.0625, -5.5318, -3.6326 by changing the saturation by 10% instead.

■ 60.0625, -5.5318,
-3.6326

■ 60.0625, -5.5318,
-3.6326

181.4649,
-13.0665, 0.1851

■ 49.4907, -4.8205,
-3.8250

■ 83.1566, -7.0364,
-3.0827

■ 39.6232, -4.1351,
-3.9570

■ 95.6083, -7.8265,
-2.7357

■ 30.5157, -3.4768,
-4.0203

108.6260, -8.6414,
-2.3449

■ 22.2380, -2.8451,
-4.0056

122.1862, -9.4803,
-1.9128

■ 14.8836, -2.2380,
-3.9009

136.2679,
-10.3429, -1.4419

■ 8.5338, -1.8486,
-3.7925

150.8525,

0.0000, NaN, -NF

-11.2284, -0.9342

0.0000, NaN, NaN

165.9232,
-12.1365, -0.3913

0.0000, NaN, NaN

■ 60.0625, -5.5318,
-3.6326

■ 60.0625, -5.5318,
-3.6326

■ 56.4184, -6.4167,
-8.5130

■ 63.8318, -4.3011,
1.1053

■ 52.9077, -6.9043,
-13.5491

■ 67.7121, -2.7640,
5.7096

■ 49.5450, -6.9417,
-18.7460

■ 71.6953, -0.9583,
10.1938

■ 46.3448, -6.4708,
-24.1038

■ 75.7733, 1.0845,
14.5705

■ 43.3227, -5.4328,
-29.6134

■ 79.9388, 3.3371,
18.8515

■ 40.4943, -3.7740,
-35.2536

■ 84.1856, 5.7764,
23.0478

■ 37.8735, -1.4567,
-40.9895

■ 86.5603, 1.8250,
25.2355

■ 35.4684, 1.5203,
-46.7799

■ 88.9369, -2.2453,
27.3806

■ 34.3967, 3.0388,
-49.5528

■ 91.3581, -6.2830,
29.5275

Harmonies

Analogous

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



60.0637, -8.5711, -1.4490



60.0625, -5.5318, -3.6326



60.0637, -1.7994, -3.8995

Triad

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



60.0637, -5.5329, -3.6316



60.0637, 4.0730, 4.5881



60.0637, -7.9055, 8.2349

Complementary

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



60.0625, -5.5318, -3.6326



60.7368, -0.2701, 9.6639

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.



60.0637, -4.6039, 9.6509



60.0625, -5.5318, -3.6326



60.0637, 2.3500, 7.6336

Square

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



60.0637, -5.5329, -3.6316



60.0637, 3.8093, 0.9979



60.0637, -0.8474, 9.4378



60.0637, -9.9174, 5.4556

Rectangle

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



60.0625, -5.5318, -3.6326



60.0637, 0.5890, -2.9384



60.0637, -0.8474, 9.4378



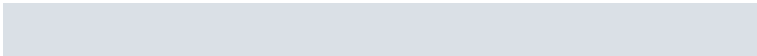
60.0637, -6.9131, 8.8781

Sweetspot

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



60.0637, -5.5329, -3.6316



86.0938, -5.7449, 1.6476



63.2483, -13.8066, 7.2529



39.9148, -2.7340, 0.5664



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.0637, -5.5329, -3.6316



79.4106, -7.8570, -6.8252



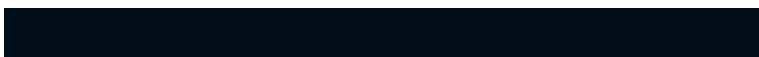
56.2083, 0.9265, -8.6753



29.9782, -2.3243, -0.3695



29.6630, 2.2438, -41.9199



6.2530, -1.2305, -5.1595

Inverse Universe

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



57.7980, 8.0375, -0.2748



75.8277, 13.8925, -1.2931



64.6143, -6.7042, 13.6063



29.2945, 1.6694, 0.5660



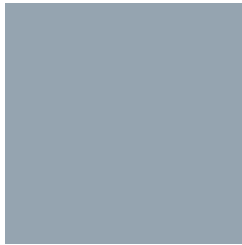
27.2551, 49.0823, -1.0480



4.9523, 9.1305, -1.8348

Previews

White Background



This preview shows how the HunterLab color 60.0625, -5.5318, -3.6326 looks on a white background.

Color Contrast Check

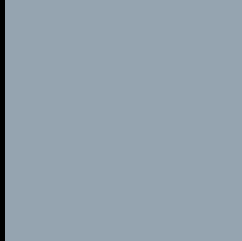
Large Text (above 18pt) WCAG AA × Fail

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 60.0625, -5.5318, -3.6326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

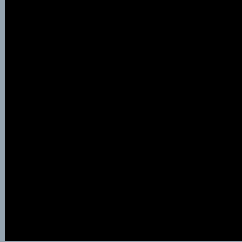
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

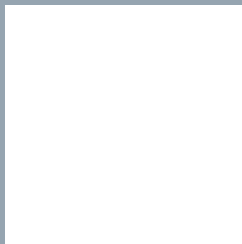
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0625, -5.5318, -3.6326 Background



This preview shows how black text looks on a background with the HunterLab color 60.0625, -5.5318, -3.6326.



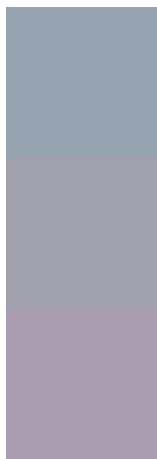
This preview shows how white text looks on a background with the HunterLab color 60.0625, -5.5318, -3.6326.

-3.6326.

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

60.0625, -5.5318, -3.6326

Protanopia

60.1022, -0.9852, -2.4857

Deuteranopia

59.8618, 4.2899, -4.2360



Tritanopia

60.0956, -5.3494, -4.1004

Trichromacy



Original Color

60.0625, -5.5318, -3.6326

Protanomaly

60.0865, -2.4751, -3.0381

Deuteranomaly

59.9978, 0.3434, -4.1279

Tritanomaly

60.0956, -5.3494, -4.1004

Monochromacy



Original Color

60.0625, -5.5318, -3.6326

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8013, -4.0380, 1.0106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0625, -5.5318, -3.6326 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, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(149, 164, 176)  
}
```

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, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 164, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0625, -5.5318, -3.6326 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, 164, 176) }
```


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

```
.border{ border-color:rgb(149, 164, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 164, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(149, 164,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0625, -5.5318, -3.6326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 164, 176) }
```

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

```
.background{ background-color: rgb(149,  
164, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor