

Converting Colors

HunterLab(60.1598, -3.4724,
-0.8878)

Have a look what the booklet for
HunterLab(60.1598, -3.4724,
-0.8878) contains.

HunterLab(60.2518, -3.6689, -0.8504)	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(60.2518, -3.6689,
-0.8504)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA3AB
RGB	157, 163, 171
RGB Percent	62%, 64%, 67%
CMY	0.3843, 0.3608, 0.3294
CMYK	0.08, 0.05, 0.00, 0.33
HSL	214°, 8%, 64%
HSV	214°, 8%, 67%
XYZ	34.3526, 36.3028, 43.7246
YIQ	162.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

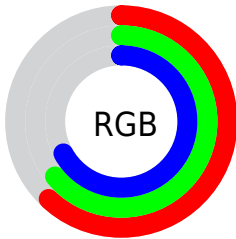
Format	Color
R _Y B	157, 161, 171
Decimal	10331051
CIE Lab	66.75, -0.53, -4.88
CIE LCh	67, 4.908, 263.842
Yxy	36.3043, 0.3003, 0.3174
Android (android.graphics.Color)	4288521131 (0xFF9DA3AB)
YUV	162.1180, 4.3788, -4.4885
Hunter-Lab	60.2518, -3.6689, -0.8504

Details

The HunterLab color $60.2518, -3.6689, -0.8504$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.6460, -2.6681, 7.2594$, and the grayscale version is $60.1428, -3.2091, 3.2677$.

A 20% lighter version of the original color is $83.4451, -4.9527, 0.2083$, and $39.7051, -2.2378, -1.6346$ is the 20% darker color. If you saturate the color by 10%, you get $56.0061, -3.7371, -6.3425$, and if you desaturate by 10%, it is $64.6147, -3.3232, 4.4035$.

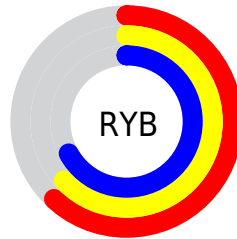
Distribution



Red (62%)

Green (64%)

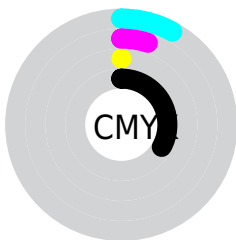
Blue (67%)



Red (62%)

Yellow (63%)

Blue (67%)

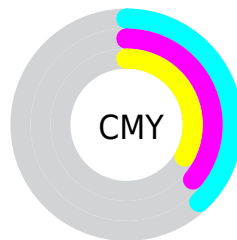


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2518, -3.6689, -0.8504 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 60.2518, -3.6689, -0.8504 by changing the saturation by 10% instead.

■ 60.2518, -3.6689,
-0.8504

■ 60.2518, -3.6689,
-0.8504

181.7385,
-10.3604, 4.0310

■ 49.6682, -3.0765,
-1.1861

■ 83.3676, -4.9565,
-0.0330

■ 39.7880, -2.5185,
-1.4688

■ 95.8293, -5.6461,
0.4397

■ 30.6668, -1.9985,
-1.6913

108.8566, -6.3649,
0.9515

■ 22.3741, -1.5194,
-1.8449

122.4260, -7.1117,
1.5004

■ 15.0026, -1.0850,
-1.9174

136.5166, -7.8855,
2.0844

■ 8.6456, -0.7271,
-1.9571

151.1098, -8.6854,

0.0000, NaN, NaN

2.7018

0.0000, NaN, NaN

166.1888, -9.5106,
3.3511

0.0000, NaN, NaN

■ 60.2518, -3.6689,
-0.8504

■ 60.2518, -3.6689,
-0.8504

■ 56.0061, -3.7371,
-6.3425

■ 64.6147, -3.3232,
4.4035

■ 51.8864, -3.4769,
-12.1149

■ 69.0802, -2.7355,
9.4507

■ 47.9094, -2.8331,
-18.2089

■ 73.6406, -1.9395,
14.3226

■ 44.0933, -1.7394,
-24.6679

■ 78.2881, -0.9622,
19.0450

■ 40.4598, -0.1202,
-31.5310

■ 83.0161, 0.1742,
23.6401

■ 37.0346, 2.1062,
-38.8245

■ 87.3147, -0.2735,
27.6357

■ 33.8468, 5.0183,
-46.5471

■ 90.3145, -5.3236,
30.2647

■ 30.9280, 8.6725,
-54.6510

■ 93.3815, -10.3222,
32.8978

■ 28.2919, 13.0238,
-63.0814

■ 96.5117, -15.2687,
35.5335

Harmonies

Analogous

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



60.2531, -5.6878, -0.0522



60.2518, -3.6689, -0.8504



60.2531, -1.5029, -0.5087

Triad

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



60.2531, -3.6701, -0.8494



60.2531, 0.6903, 4.8799



60.2531, -6.5876, 5.6004

Complementary

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



60.2518, -3.6689, -0.8504



61.6460, -2.6681, 7.2594

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.



60.2531, -4.9145, 6.8371



60.2518, -3.6689, -0.8504



60.2531, -0.7082, 6.4316

Square

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



60.2531, -3.6701, -0.8494



60.2531, 1.0350, 2.8476



60.2531, -2.7649, 7.1359



60.2531, -7.3566, 3.7087

Rectangle

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



60.2518, -3.6689, -0.8504



60.2531, -0.2672, 0.3121



60.2531, -2.7649, 7.1359



60.2531, -6.1134, 6.1037

Sweetspot

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



60.2531, -3.6701, -0.8494



84.2073, -4.6668, 3.2225



62.4570, -8.5459, 4.5734



39.7964, -2.2011, 1.5587



93.2148, -4.9737, 5.0645



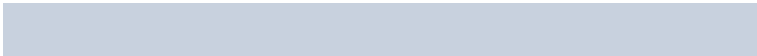
40.3295, -2.1519, 2.1912

Same Dimension

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



60.2531, -3.6701, -0.8494



79.4902, -4.9611, -2.5724



58.5810, -0.4529, -2.9056



28.8110, -1.7799, -0.7017



24.3731, 11.5662, -55.4324



5.2466, -0.3032, -5.9032

Inverse Universe

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



59.5122, 2.2217, 2.1873



78.2762, 4.8237, 2.5406



63.3358, -5.8801, 9.0629



28.4081, 1.4480, 0.9750



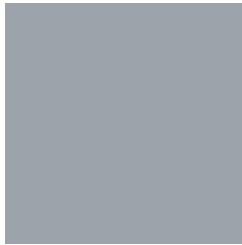
26.2731, 46.4243, 5.8854



4.5070, 8.1968, -0.7963

Previews

White Background



This preview shows how the HunterLab color 60.2518, -3.6689, -0.8504 looks on a white background.

Color Contrast Check

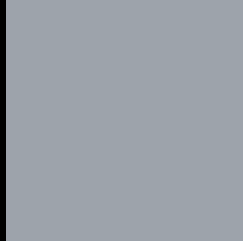
Large Text (above 18pt) WCAG AA × Fail

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 60.2518, -3.6689, -0.8504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

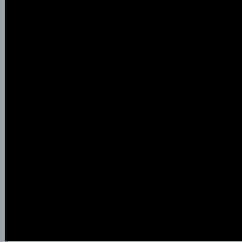
Any Text WCAG AA ✓ Pass

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 60.2518, -3.6689, -0.8504 Background



This preview shows how black text looks on a background with the HunterLab color 60.2518, -3.6689, -0.8504.



This preview shows how white text looks on a background with the HunterLab color 60.2518, -3.6689, -0.8504.

-0.8504.

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

60.2518, -3.6689, -0.8504

Protanopia

60.1486, -1.0812, -0.4430

Deuteranopia

60.2632, 3.8577, -1.1980



Tritanopia

60.1705, -2.1842, -2.9254

Trichromacy



Original Color

60.2518, -3.6689, -0.8504

Protanomaly

60.2661, -2.1737, -0.3166

Deuteranomaly

60.2791, 0.9783, -1.2285

Tritanomaly

60.1380, -2.3620, -2.4644

Monochromacy



Original Color

60.2518, -3.6689, -0.8504

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0257, -3.3166, 1.7685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2518, -3.6689, -0.8504 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(157, 163, 171)` looks like.

```
.text, #text, p{  
    color:rgb(157, 163, 171)  
}
```

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(157, 163, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 163, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2518, -3.6689, -0.8504 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(157, 163, 171) }
```


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

```
.border{ border-color:rgb(157, 163, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 163, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 163, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 163, 171);  
box-shadow:4px 4px 4px 4px rgb(157, 163,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2518, -3.6689, -0.8504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 163, 171) }
```

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

```
.background{ background-color: rgb(157,  
163, 171) }
```

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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