

Converting Colors

HunterLab(59.9372, -0.7520,
-5.6694)

Have a look what the booklet for
HunterLab(59.9372, -0.7520,
-5.6694) contains.

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Color

**HunterLab(60.0451, -0.7835,
-5.6512)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA1B4
RGB	158, 161, 180
RGB Percent	62%, 63%, 71%
CMY	0.3804, 0.3686, 0.2941
CMYK	0.12, 0.11, 0.00, 0.29
HSL	232°, 13%, 66%
HSV	232°, 12%, 71%
XYZ	35.0836, 36.0541, 48.2900
YIQ	162.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

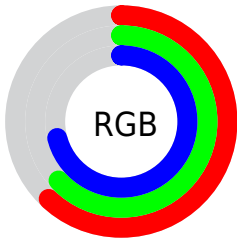
Format	Color
RYB	158, 161, 180
Decimal	10396084
CIELab	66.56, 2.80, -10.17
CIELCh	67, 10.551, 285.383
Yxy	36.0556, 0.2938, 0.3019
Android (android.graphics.Color)	4288586164 (0xFF9EA1B4)
YUV	162.2690, 8.7414, -3.7439
Hunter-Lab	60.0451, -0.7835, -5.6512

Details

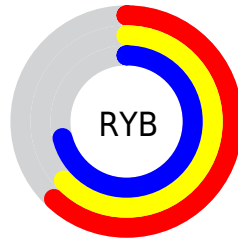
The HunterLab color $60.0451, -0.7835, -5.6512$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.0424, -5.5258, 11.5572$, and the grayscale version is $60.1878, -3.2115, 3.2701$.

A 20% lighter version of the original color is $83.2550, -1.7541, -5.2433$, and $39.7617, -0.1341, -5.4413$ is the 20% darker color. If you saturate the color by 10%, you get $54.0949, 1.8505, -13.9620$, and if you desaturate by 10%, it is $66.1751, -3.1200, 2.0342$.

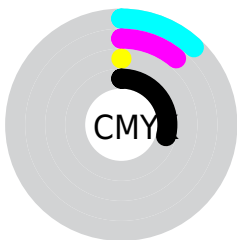
Distribution



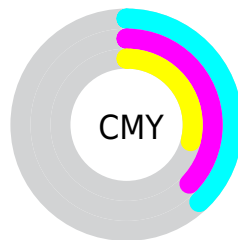
- Red (62%)
- Green (63%)
- Blue (71%)



- Red (62%)
- Yellow (63%)
- Blue (71%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0451, -0.7835, -5.6512 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 60.0451, -0.7835, -5.6512 by changing the saturation by 10% instead.

■ 60.0451, -0.7835,
-5.6512

■ 60.0451, -0.7835,
-5.6512

181.4397, -6.2030,
-2.5539

■ 49.4744, -0.3690,
-5.7487

■ 83.1372, -1.7446,
-5.2803

■ 39.6080, -0.0015,
-5.7820

■ 95.5880, -2.2828,
-5.0181

■ 30.5018, 0.3124,
-5.7428

108.6048, -2.8567,
-4.7091

■ 22.2255, 0.5651,
-5.6225

122.1641, -3.4644,
-4.3564

■ 14.8726, 0.7454,
-5.4124

136.2450, -4.1042,
-3.9625

■ 8.5235, 0.9755,
-5.2221

150.8288, -4.7748,

0.0000, NaN, -NF

-3.5295

0.0000, NaN, NaN

165.8988, -5.4747,
-3.0594

0.0000, NaN, NaN

■ 60.0451, -0.7835,
-5.6512

■ 60.0451, -0.7835,
-5.6512

■ 54.0949, 1.8505,
-13.9620

■ 66.1751, -3.1200,
2.0342

■ 48.3488, 4.8674,
-23.0748

■ 72.4598, -5.2179,
9.2257

■ 42.8455, 8.3716,
-33.2060

■ 78.8838, -7.1261,
16.0280

■ 37.6366, 12.4945,
-44.6134

■ 85.4339, -8.8813,
22.5217

■ 32.7942, 17.3836,
-57.5561

■ 92.0992, -10.5119,
28.7690

■ 28.4192, 23.1587,
-72.1688

■ 97.7793, -15.9344,
33.7889

■ 24.6498, 29.7905,
-88.1515

■ 98.0180, -16.3046,
33.9934

■ 21.6574, 36.8570,
-104.2223

■ 19.9301, 41.9378,
-115.4425

Harmonies

Analogous

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



60.0464, -5.4767, -5.6843



60.0451, -0.7835, -5.6512



60.0464, 3.3796, -3.1061

Triad

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



60.0464, -0.7847, -5.6501



60.0464, 3.2904, 9.0858



60.0464, -11.7256, 5.4033

Complementary

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



60.0451, -0.7835, -5.6512



66.0424, -5.5258, 11.5572

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.



60.0464, -9.5216, 9.0128



60.0451, -0.7835, -5.6512



60.0464, -0.9034, 11.0250

Square

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



60.0464, -0.7847, -5.6501



60.0464, 5.7812, 5.5102



60.0464, -5.5918, 10.9993



60.0464, -11.6960, 0.9368

Rectangle

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



60.0451, -0.7835, -5.6512



60.0464, 5.2542, -0.4340



60.0464, -5.5918, 10.9993



60.0464, -11.2244, 6.7492

Sweetspot

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



60.0464, -0.7847, -5.6501



87.5674, -3.6468, 0.8832



65.6313, -10.6115, 2.8208



40.4222, -1.5899, 0.0592



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.



60.0464, -0.7847, -5.6501



78.3965, -0.0269, -10.9059



59.8534, 3.0029, -5.8401



29.0018, -0.6997, -1.5759



16.8280, 34.3617, -95.2106



3.8459, 3.4196, -12.1888

Inverse Universe

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



60.6061, 4.3363, 4.4334



79.3724, 8.5615, 6.2862



66.2694, -9.3808, 11.7291



29.1951, 1.1349, 1.9830



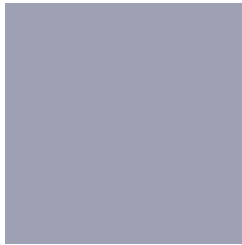
26.1266, 44.9481, 15.2892



4.6980, 8.2078, 1.7774

Previews

White Background



This preview shows how the HunterLab color 60.0451, -0.7835, -5.6512 looks on a white background.

Color Contrast Check

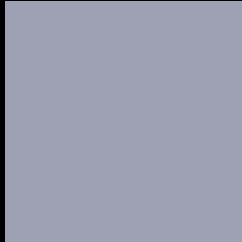
Large Text (above 18pt) WCAG AA × Fail

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 60.0451, -0.7835, -5.6512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

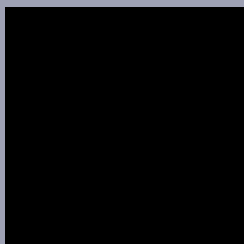
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

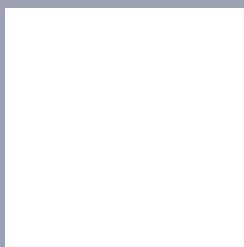
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0451, -0.7835, -5.6512 Background



This preview shows how black text looks on a background with the HunterLab color 60.0451, -0.7835, -5.6512.



This preview shows how white text looks on a background with the HunterLab color 60.0451, -0.7835, -5.6512.

-5.6512.

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

60.0451, -0.7835, -5.6512

Protanopia

60.1298, -0.4923, -5.5338

Deuteranopia

59.9042, 4.7024, -6.2728



Tritanopia

60.0865, -2.4751, -3.0381

Trichromacy



Original Color

60.0451, -0.7835, -5.6512

Protanomaly

60.1298, -0.4923, -5.5338

Deuteranomaly

59.8241, 2.9745, -6.4103

Tritanomaly

60.1524, -2.1153, -3.9701

Monochromacy



Original Color

60.0451, -0.7835, -5.6512

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.2348, -2.3446, 0.1280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0451, -0.7835, -5.6512 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(158, 161, 180)` looks like.

```
.text, #text, p{  
    color:rgb(158, 161, 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(158, 161, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 161, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0451, -0.7835, -5.6512 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(158, 161, 180) }
```


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

```
.border{ border-color:rgb(158, 161, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 161, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 161, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 161, 180);  
box-shadow:4px 4px 4px 4px rgb(158, 161,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0451, -0.7835, -5.6512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 161, 180) }
```

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

```
.background{ background-color: rgb(158,  
161, 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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