

Converting Colors

HunterLab(57.7835, 0.5555,
-7.8733)

Have a look what the booklet for
HunterLab(57.7835, 0.5555, -7.8733)
contains.

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Color

**HunterLab(57.8530, 0.5600,
-8.0486)**

Conversions

Conversions Part 1

Format	Color
Hex	999BB3
RGB	153, 155, 179
RGB Percent	60%, 61%, 70%
CMY	0.4000, 0.3921, 0.2980
CMYK	0.15, 0.13, 0.00, 0.30
HSL	235°, 15%, 65%
HSV	235°, 15%, 70%
XYZ	32.9949, 33.4697, 47.3691
YIQ	157.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

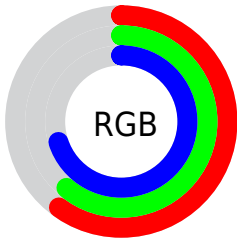
Format	Color
R _Y B	153, 155, 179
Decimal	10066867
CIE Lab	64.54, 4.25, -12.68
CIE LCh	65, 13.376, 288.525
Yxy	33.4711, 0.2899, 0.2940
Android (android.graphics.Color)	4288256947 (0xFF999BB3)
YUV	157.1380, 10.7780, -3.6290
Hunter-Lab	57.8530, 0.5600, -8.0486

Details

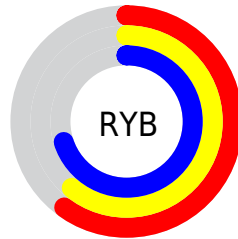
The HunterLab color $57.8530, 0.5600, -8.0486$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8238, -6.5507, 13.2994$, and the grayscale version is $58.0832, -3.0992, 3.1558$.

A 20% lighter version of the original color is $80.5385, -0.1433, -8.2360$, and $37.7250, 1.1497, -7.7559$ is the 20% darker color. If you saturate the color by 10%, you get $51.7006, 3.7880, -16.9849$, and if you desaturate by 10%, it is $64.2078, -2.3509, 0.1415$.

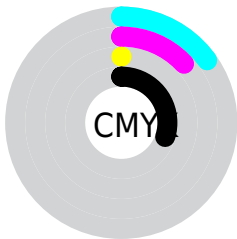
Distribution



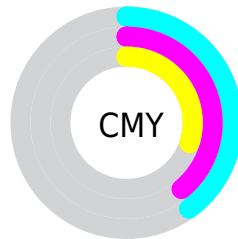
- Red (60%)
- Green (61%)
- Blue (70%)



- Red (60%)
- Yellow (61%)
- Blue (70%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (40%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8530, 0.5600, -8.0486 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 57.8530, 0.5600, -8.0486 by changing the saturation by 10% instead.

■ 57.8530, 0.5600,
-8.0486

■ 57.8530, 0.5600,
-8.0486

178.2602, -4.2454,
-5.8397

■ 47.4211, 0.8880,
-8.0294

■ 80.6910, -0.2427,
-7.8985

■ 37.7036, 1.1626,
-7.9418

■ 93.0241, -0.7078,
-7.7409

■ 28.7589, 1.3755,
-7.7783

105.9285, -1.2117,
-7.5330

■ 20.6608, 1.5166,
-7.5329

119.3799, -1.7523,
-7.2782

■ 13.5092, 1.5706,
-7.2061

133.3569, -2.3276,
-6.9792

■ 7.0899, 2.2332,
-7.7013

147.8404, -2.9358,

0.0000, NaN, -NF

-6.6383

0.0000, NaN, NaN

162.8134, -3.5755,
-6.2579

0.0000, NaN, NaN

■ 57.8530, 0.5600,
-8.0486

■ 57.8530, 0.5600,
-8.0486

■ 51.7006, 3.7880,
-16.9849

■ 64.2078, -2.3509,
0.1415

■ 45.7819, 7.4306,
-26.8913

■ 70.7354, -5.0130,
7.7514

■ 40.1460, 11.6080,
-38.0448

■ 77.4171, -7.4814,
14.9108

■ 34.8606, 16.4656,
-50.7660

■ 84.2374, -9.7969,
21.7174

■ 30.0232, 22.1443,
-65.3345

■ 91.1839, -11.9907,
28.2461

■ 25.7727, 28.6840,
-81.7292

■ 97.7159, -15.9845,
34.0550

■ 22.2970, 35.7893,
-99.0406

■ 97.9973, -16.4204,
34.2950

■ 19.8090, 42.4912,
-114.7001

■ 18.8758, 45.3707,
-121.5355

Harmonies

Analogous

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



57.8542, -5.3299, -8.4577



57.8530, 0.5600, -8.0486



57.8542, 5.6583, -4.4646

Triad

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



57.8542, 0.5589, -8.0475



57.8542, 4.6175, 10.6660



57.8542, -13.7943, 5.2554

Complementary

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



57.8530, 0.5600, -8.0486



65.8238, -6.5507, 13.2994

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.



57.8542, -11.3476, 9.8509



57.8530, 0.5600, -8.0486



57.8542, -0.8156, 12.7591

Square

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



57.8542, 0.5589, -8.0475



57.8542, 8.0655, 6.4743



57.8542, -6.6508, 12.4765



57.8542, -13.4596, -0.3859

Rectangle

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



57.8530, 0.5600, -8.0486



57.8542, 7.8510, -0.9430



57.8542, -6.6508, 12.4765



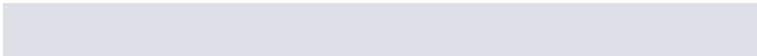
57.8542, -13.2740, 6.9627

Sweetspot

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



57.8542, 0.5589, -8.0475



86.3214, -3.3155, 0.6703



64.9468, -11.4798, 1.9257



40.3268, -1.4298, -0.0555



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.



57.8542, 0.5589, -8.0475



75.1208, 1.8943, -13.9626



58.2346, 4.7704, -7.4538



28.8649, -0.4677, -1.7483



15.9923, 37.6278, -101.2167



3.3910, 4.7108, -14.4077

Inverse Universe

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



58.9352, 5.5921, 5.2148



76.8747, 9.8943, 7.4307



65.4858, -10.8719, 12.8753



29.1814, 1.0611, 2.1786



26.0736, 44.7515, 16.0749



4.6625, 8.0769, 2.2975

Previews

White Background



This preview shows how the HunterLab color 57.8530, 0.5600, -8.0486 looks on a white background.

Color Contrast Check

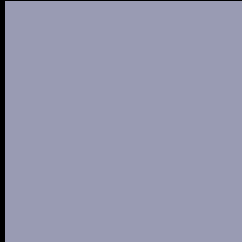
Large Text (above 18pt) WCAG AA × Fail

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 57.8530, 0.5600, -8.0486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

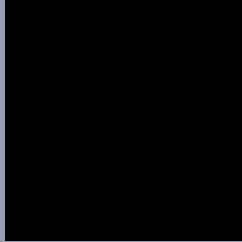
Any Text WCAG AA ✓ Pass

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 57.8530, 0.5600, -8.0486 Background



This preview shows how black text looks on a background with the HunterLab color 57.8530, 0.5600, -8.0486.



This preview shows how white text looks on a background with the HunterLab color 57.8530, 0.5600, -8.0486.

-8.0486.

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

57.8530, 0.5600, -8.0486

Protanopia

57.7692, 0.2735, -8.1687

Deuteranopia

57.7311, 4.6041, -8.6917



Tritanopia

57.9291, -2.8315, -2.7718

Trichromacy



Original Color

57.8530, 0.5600, -8.0486

Protanomaly

57.7692, 0.2735, -8.1687

Deuteranomaly

57.7467, 3.2055, -8.6946

Tritanomaly

57.8528, -1.3360, -4.8921

Monochromacy



Original Color

57.8530, 0.5600, -8.0486

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.9323, -1.5810, -0.7617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8530, 0.5600, -8.0486 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(153, 155, 179)` looks like.

```
.text, #text, p{  
    color:rgb(153, 155, 179)  
}
```

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(153, 155, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 155, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8530, 0.5600, -8.0486 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(153, 155, 179) }
```


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

```
.border{ border-color:rgb(153, 155, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 155, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 155, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 155, 179);  
box-shadow:4px 4px 4px 4px rgb(153, 155,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8530, 0.5600, -8.0486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 155, 179) }
```

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

```
.background{ background-color: rgb(153,  
155, 179) }
```

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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