

Converting Colors

HunterLab(56.8541, 1.2962,
-7.2391)

Have a look what the booklet for
HunterLab(56.8541, 1.2962, -7.2391)
contains.

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Color

**HunterLab(56.8541, 1.2962,
-7.2391)**

Conversions

Conversions Part 1

Format	Color
Hex	9998AF
RGB	153, 152, 175
RGB Percent	60%, 60%, 69%
CMY	0.4000, 0.4039, 0.3137
CMYK	0.13, 0.13, 0.00, 0.31
HSL	243°, 13%, 64%
HSV	243°, 13%, 69%
XYZ	32.1029, 32.3239, 45.1045
YIQ	154.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

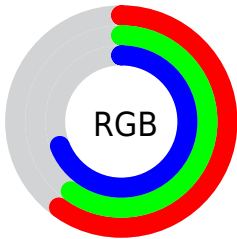
Format	Color
R_{YB}	153, 152, 175
Decimal	10066095
CIE _{Lab}	63.61, 5.06, -11.83
CIE _{LCh}	64, 12.869, 293.162
Yxy	32.3252, 0.2931, 0.2951
Android (android.graphics.Color)	4288256175 (0xFF9998AF)
YUV	154.9210, 9.8989, -1.6847
Hunter-Lab	56.8541, 1.2962, -7.2391

Details

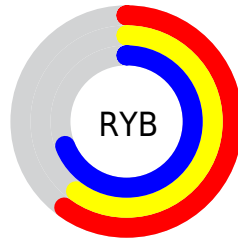
The HunterLab color $56.8541, 1.2962, -7.2391$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.7506, -7.3059, 12.5691$, and the grayscale version is $57.1839, -3.0512, 3.1069$.

A 20% lighter version of the original color is $79.4843, 0.6478, -7.4044$, and $36.8269, 1.9972, -7.4414$ is the 20% darker color. If you saturate the color by 10%, you get $50.5381, 5.2570, -16.3481$, and if you desaturate by 10%, it is $63.3847, -2.3846, 1.0778$.

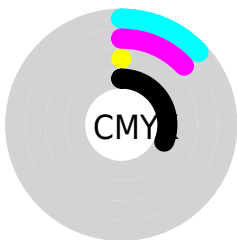
Distribution



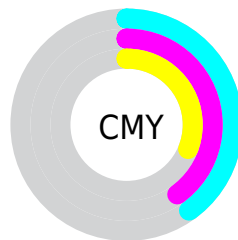
- Red (60%)
- Green (60%)
- Blue (69%)



- Red (60%)
- Yellow (60%)
- Blue (69%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8541, 1.2962, -7.2391 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 56.8541, 1.2962, -7.2391 by changing the saturation by 10% instead.

■ 56.8541, 1.2962,
-7.2391

■ 56.8541, 1.2962,
-7.2391

176.8045, -3.1697,
-4.7977

■ 46.4866, 1.5762,
-7.2484

■ 79.5742, 0.5810,
-7.0334

■ 36.8384, 1.7993,
-7.1894

■ 91.8529, 0.1565,
-6.8488

■ 27.9690, 1.9561,
-7.0542

104.7053, -0.3088,
-6.6146

■ 19.9541, 2.0353,
-6.8355

118.1067, -0.8123,
-6.3340

■ 12.8970, 2.0190,
-6.5315

132.0357, -1.3519,
-6.0097

■ 6.3225, 3.1508,
-7.7106

146.4729, -1.9257,

0.0000, NaN, -NF

-5.6442

0.0000, NaN, NaN

161.4011, -2.5321,
-5.2396

0.0000, NaN, NaN

■ 56.8541, 1.2962,
-7.2391

■ 56.8541, 1.2962,
-7.2391

■ 50.5381, 5.2570,
-16.3481

■ 63.3847, -2.3846,
1.0778

■ 44.4718, 9.5905,
-26.5007

■ 70.0978, -5.8501,
8.7870

■ 38.7106, 14.4083,
-38.0139

■ 76.9731, -9.1524,
16.0298

■ 33.3325, 19.8363,
-51.2555

■ 83.9939, -12.3300,
22.9116

■ 28.4519, 25.9666,
-66.5305

■ 91.1468, -15.4120,
29.5119

■ 24.2351, 32.7125,
-83.7165

■ 97.7658, -17.4165,
35.3416

■ 20.9059, 39.4988,
-101.4503

■ 97.9159, -16.8760,
35.4813

■ 18.7014, 44.9623,
-116.2720

■ 17.7319, 47.8213,
-123.8498

Harmonies

Analogous

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



56.8553, -4.3230, -8.1388



56.8541, 1.2962, -7.2391



56.8553, 5.9119, -3.4490

Triad

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



56.8553, 1.2951, -7.2380



56.8553, 3.6171, 10.7525



56.8553, -13.4154, 4.3102

Complementary

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



56.8541, 1.2962, -7.2391



64.7506, -7.3059, 12.5691

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.



56.8553, -11.4640, 8.9428



56.8541, 1.2962, -7.2391



56.8553, -1.7389, 12.4202

Square

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



56.8553, 1.2951, -7.2380



56.8553, 7.2886, 7.0074



56.8553, -7.2426, 11.7914



56.8553, -12.6740, -1.1173

Rectangle

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



56.8541, 1.2962, -7.2391



56.8553, 7.7274, 0.0225



56.8553, -7.2426, 11.7914



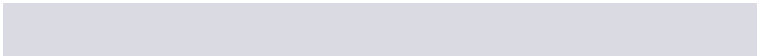
56.8553, -13.0552, 6.0046

Sweetspot

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



56.8553, 1.2951, -7.2380



84.0037, -2.7476, 0.4473



63.3511, -9.7993, 0.9072



39.2935, -1.1269, -0.1674



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.



56.8553, 1.2951, -7.2380



73.4041, 3.3498, -13.3804



57.8566, 4.6727, -5.8299



27.8804, -0.0698, -1.8601



15.0289, 40.4855, -104.6132



2.6094, 6.8317, -16.6314

Inverse Universe

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



58.8453, 7.8857, -3.9501



76.7355, 14.2540, -7.7127



63.7856, -10.7465, 11.5028



28.5342, 2.1238, -0.8163



29.2198, 56.9226, -34.4725



4.8920, 9.5582, -5.9896

Previews

White Background



This preview shows how the HunterLab color 56.8541, 1.2962, -7.2391 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 56.8541, 1.2962, -7.2391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

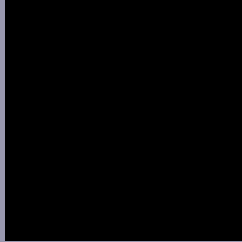
Any Text WCAG AA ✓ Pass

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 56.8541, 1.2962, -7.2391 Background



This preview shows how black text looks on a background with the HunterLab color 56.8541, 1.2962, -7.2391.



This preview shows how white text looks on a background with the HunterLab color 56.8541, 1.2962, -7.2391.

-7.2391.

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

56.8541, 1.2962, -7.2391

Protanopia

56.9220, 0.1242, -7.7058

Deuteranopia

56.8144, 4.0732, -7.2446



Tritanopia

56.9594, -1.9007, -2.4877

Trichromacy



Original Color

56.8541, 1.2962, -7.2391

Protanomaly

57.0056, 0.4103, -7.5865

Deuteranomaly

56.9179, 2.9726, -7.1231

Tritanomaly

56.8528, -0.5875, -4.1231

Monochromacy



Original Color

56.8541, 1.2962, -7.2391

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0875, -1.7111, -0.3541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8541, 1.2962, -7.2391 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, 152, 175)` looks like.

```
.text, #text, p{  
    color:rgb(153, 152, 175)  
}
```

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, 152, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 152, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8541, 1.2962, -7.2391 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, 152, 175) }
```


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

```
.border{ border-color:rgb(153, 152, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 152, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 152, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 152, 175); box-shadow:4px 4px 4px 4px rgb(153, 152, 175) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8541, 1.2962, -7.2391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 152, 175) }
```

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

```
.background{ background-color: rgb(153,  
152, 175) }
```

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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