

Converting Colors

HunterLab(56.1093, -3.4871,
-2.5997)

Have a look what the booklet for
HunterLab(56.1093, -3.4871,
-2.5997) contains.

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Color

**HunterLab(56.1093, -3.4871,
-2.5997)**

Conversions

Conversions Part 1

Format	Color
Hex	9199A4
RGB	145, 153, 164
RGB Percent	57%, 60%, 64%
CMY	0.4314, 0.4000, 0.3569
CMYK	0.12, 0.07, 0.00, 0.36
HSL	215°, 9%, 61%
HSV	215°, 12%, 64%
XYZ	29.7691, 31.4825, 39.6297
YIQ	151.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

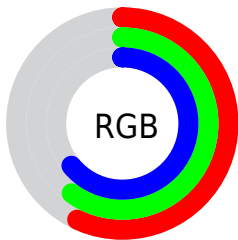
Format	Color
RYB	145, 151, 164
Decimal	9542052
CIELab	62.91, -0.59, -6.74
CIELCh	63, 6.764, 265.029
Yxy	31.4839, 0.2951, 0.3121
Android (android.graphics.Color)	4287732132 (0xFF9199A4)
YUV	151.8620, 5.9840, -6.0180
Hunter-Lab	56.1093, -3.4871, -2.5997

Details

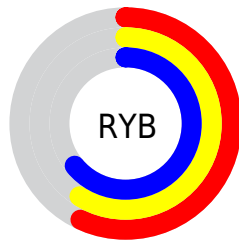
The HunterLab color **56.1093, -3.4871, -2.5997** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.0634, -2.2849, 8.3839**, and the grayscale version is **55.9588, -2.9858, 3.0403**.

A 20% lighter version of the original color is **78.6653, -4.5760, -2.1183**, and **36.1279, -2.4914, -2.9387** is the 20% darker color. If you saturate the color by 10%, you get **52.0720, -3.3945, -7.9639**, and if you desaturate by 10%, it is **60.2620, -3.3032, 2.5194**.

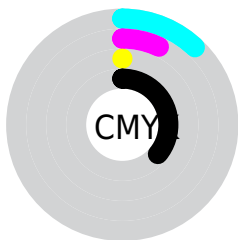
Distribution



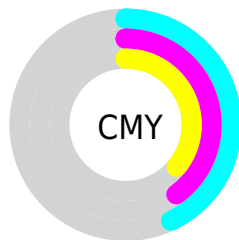
- Red (57%)
- Green (60%)
- Blue (64%)



- Red (57%)
- Yellow (59%)
- Blue (64%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1093, -3.4871, -2.5997 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 56.1093, -3.4871, -2.5997 by changing the saturation by 10% instead.

■ 56.1093, -3.4871,
-2.5997

■ 56.1093, -3.4871,
-2.5997

175.7160,
-10.1046, 1.5070

■ 45.7904, -2.9047,
-2.8276

■ 78.7407, -4.7558,
-1.9807

■ 36.1943, -2.3574,
-2.9954

■ 90.9784, -5.4367,
-1.6002

■ 27.3818, -1.8489,
-3.0944

103.7916, -6.1470,
-1.1766

■ 19.4299, -1.3821,
-3.1141

117.1556, -6.8857,
-0.7125

■ 12.4444, -0.9612,
-3.0406

131.0485, -7.6517,
-0.2102

■ 5.6797, -0.7530,
-4.6087

145.4508, -8.4441,

0.0000, NaN, NaN

0.3283

0.0000, NaN, NaN

160.3453, -9.2620,
0.9012

0.0000, NaN, NaN

■ 56.1093, -3.4871,
-2.5997

■ 56.1093, -3.4871,
-2.5997

■ 52.0720, -3.3945,
-7.9639

■ 60.2620, -3.3032,
2.5194

■ 48.1596, -2.9743,
-13.6161

■ 64.5157, -2.8793,
7.4263

■ 44.3888, -2.1706,
-19.5988

■ 68.8625, -2.2494,
12.1533

■ 40.7783, -0.9167,
-25.9552

■ 73.2947, -1.4405,
16.7271

■ 37.3505, 0.8629,
-32.7230

■ 77.8055, -0.4754,
21.1708

■ 34.1314, 3.2473,
-39.9231

■ 82.3895, 0.6272,
25.5038

■ 31.1509, 6.3083,
-47.5436

■ 86.5102, 0.0374,
29.2366

■ 28.4402, 10.0876,
-55.5193

■ 89.4142, -4.8634,
31.7220

■ 26.3545, 13.7095,
-62.5357

■ 92.3825, -9.7158,
34.2144

Harmonies

Analogous

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



56.1105, -6.2150, -1.5555



56.1093, -3.4871, -2.5997



56.1105, -0.5740, -2.0646

Triad

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



56.1105, -3.4882, -2.5987



56.1105, 2.2421, 5.2921



56.1105, -7.5752, 6.0633

Complementary

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



56.1093, -3.4871, -2.5997



58.0634, -2.2849, 8.3839

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.



56.1105, -5.3794, 7.7321



56.1093, -3.4871, -2.5997



56.1105, 0.2954, 7.3033

Square

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



56.1105, -3.4882, -2.5987



56.1105, 2.7736, 2.5841



56.1105, -2.5040, 8.1741



56.1105, -8.5433, 3.5204

Rectangle

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



56.1093, -3.4871, -2.5997



56.1105, 1.0776, -0.8996



56.1105, -2.5040, 8.1741



56.1105, -6.9584, 6.7398

Sweetspot

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



56.1105, -3.4882, -2.5987



80.3575, -4.5084, 2.3987



59.1300, -10.0948, 4.8246



37.3662, -2.1211, 0.8727



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.1105, -3.4882, -2.5987



74.1233, -4.7050, -5.4023



53.9140, 0.7651, -5.3898



27.0691, -1.6453, -0.6592



23.2721, 11.5706, -54.0657



4.5430, -0.5021, -4.5944

Inverse Universe

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



55.1759, 4.3312, 1.6893



72.6081, 8.2328, 1.8280



60.2944, -6.5274, 10.6965



26.7080, 1.3264, 0.9446



25.2802, 44.6350, 5.9324



3.7899, 6.9250, -0.9208

Previews

White Background



This preview shows how the HunterLab color 56.1093, -3.4871, -2.5997 looks on a white background.

Color Contrast Check

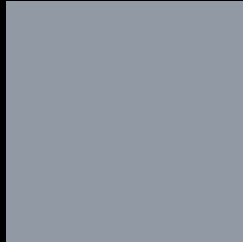
Large Text (above 18pt) WCAG AA × Fail

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 56.1093, -3.4871, -2.5997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

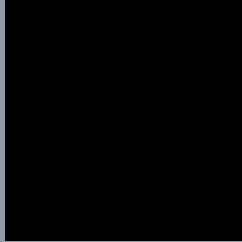
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

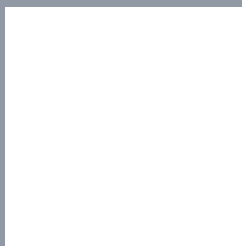
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1093, -3.4871, -2.5997 Background



This preview shows how black text looks on a background with the HunterLab color 56.1093, -3.4871, -2.5997.



This preview shows how white text looks on a background with the HunterLab color 56.1093, -3.4871, -2.5997.

-2.5997.

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

56.1093, -3.4871, -2.5997

Protanopia

56.0829, -0.6680, -2.0854

Deuteranopia

56.1012, 3.8913, -2.9832



Tritanopia

56.1416, -3.3098, -3.0573

Trichromacy



Original Color

56.1093, -3.4871, -2.5997

Protanomaly

56.1163, -2.0339, -2.0670

Deuteranomaly

56.1230, 1.0661, -3.0047

Tritanomaly

56.1416, -3.3098, -3.0573

Monochromacy



Original Color

56.1093, -3.4871, -2.5997

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.8984, -3.2260, 1.0270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1093, -3.4871, -2.5997 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(145, 153, 164)` looks like.

```
.text, #text, p{  
    color:rgb(145, 153, 164)  
}
```

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(145, 153, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 153, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1093, -3.4871, -2.5997 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(145, 153, 164) }
```


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

```
.border{ border-color:rgb(145, 153, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 153, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 153, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 153, 164);  
box-shadow:4px 4px 4px 4px rgb(145, 153,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1093, -3.4871, -2.5997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 153, 164) }
```

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

```
.background{ background-color: rgb(145,  
153, 164) }
```

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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