

Converting Colors

HunterLab(55.9483, 6.2838,
-13.2382)

Have a look what the booklet for
HunterLab(55.9483, 6.2838,
-13.2382) contains.

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Color

**HunterLab(56.0322, 6.4201,
-13.3448)**

Conversions

Conversions Part 1

Format	Color
Hex	9C93B8
RGB	156, 147, 184
RGB Percent	61%, 58%, 72%
CMY	0.3882, 0.4235, 0.2784
CMYK	0.15, 0.20, 0.00, 0.28
HSL	255°, 21%, 65%
HSV	255°, 20%, 72%
XYZ	32.7958, 31.3961, 49.6789
YIQ	153.9090, -6.5130, 13.4150

Conversions

Conversions Part 2

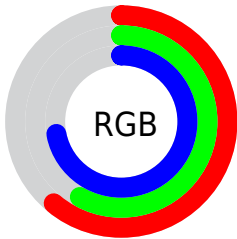
Format	Color
R _Y B	156, 147, 184
Decimal	10261432
CIE Lab	62.84, 10.86, -18.04
CIE LCh	63, 21.055, 301.062
Yxy	31.3974, 0.2880, 0.2757
Android (android.graphics.Color)	4288451512 (0xFF9C93B8)
YUV	153.9090, 14.8349, 1.8338
Hunter-Lab	56.0322, 6.4201, -13.3448

Details

The HunterLab color $56.0322, 6.4201, -13.3448$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.4554, -11.9685, 17.0925$, and the grayscale version is $56.7534, -3.0282, 3.0835$.

A 20% lighter version of the original color is $78.6851, 6.3050, -13.5221$, and $35.9826, 6.4237, -13.0967$ is the 20% darker color. If you saturate the color by 10%, you get $49.8142, 11.7908, -23.0724$, and if you desaturate by 10%, it is $62.4938, 1.2929, -4.4921$.

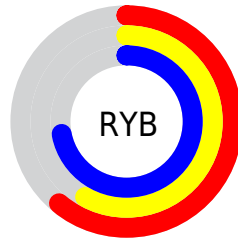
Distribution



Red (61%)

Green (58%)

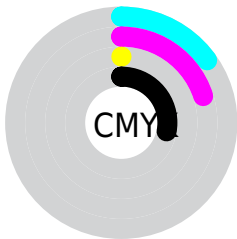
Blue (72%)



Red (61%)

Yellow (58%)

Blue (72%)

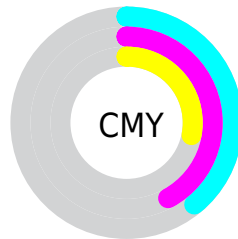


Cyan (15%)

Magenta (20%)

Yellow (0%)

Black (28%)



Cyan (39%)

Magenta (42%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0322, 6.4201, -13.3448 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 56.0322, 6.4201, -13.3448 by changing the saturation by 10% instead.

■ 56.0322, 6.4201,
-13.3448

■ 56.0322, 6.4201,
-13.3448

175.6032, 4.1632,
-12.8450

■ 45.7183, 6.3933,
-13.1141

■ 78.6544, 6.2699,
-13.6070

■ 36.1277, 6.2890,
-12.8151

■ 90.8878, 6.1079,
-13.6486

■ 27.3211, 6.0934,
-12.4463

103.6970, 5.8941,
-13.6351

■ 19.3758, 5.7887,
-12.0179

117.0570, 5.6324,
-13.5698

■ 12.3978, 5.3481,
-11.5745

130.9461, 5.3259,
-13.4557

■ 5.6088, 8.1406,
-14.6268

145.3449, 4.9774,

0.0000, NaN, -NF

-13.2953

0.0000, NaN, NaN

160.2358, 4.5891,
-13.0910

0.0000, NaN, NaN

■ 56.0322, 6.4201,
-13.3448

■ 56.0322, 6.4201,
-13.3448

■ 49.8142, 11.7908,
-23.0724

■ 62.4938, 1.2929,
-4.4921

■ 43.8834, 17.4694,
-33.9221

■ 69.1609, -3.6421,
3.6771

■ 38.3062, 23.5090,
-46.1735

■ 76.0085, -8.4310,
11.3151

■ 33.1746, 29.9173,
-60.0804

■ 83.0165, -13.1094,
18.5376

■ 28.6178, 36.5606,
-75.6770

■ 90.1690, -17.7053,
25.4336

■ 24.8082, 42.9817,
-92.3395

■ 96.6579, -21.0540,
31.3752

■ 21.9440, 48.2060,
-108.1589

■ 97.9555, -16.3602,
32.6254

■ 20.0325, 51.5813,
-120.9690

■ 98.1024, -15.8332,
32.7662

Harmonies

Analogous

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



56.0334, -2.6648, -16.4932



56.0322, 6.4201, -13.3448



56.0334, 13.3248, -5.7079

Triad

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



56.0334, 6.4190, -13.3436



56.0334, 5.8158, 15.8565



56.0334, -19.5880, 2.7375

Complementary

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



56.0322, 6.4201, -13.3448



67.4554, -11.9685, 17.0925

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.



56.0334, -17.6334, 10.5889



56.0322, 6.4201, -13.3448



56.0334, -3.3201, 17.3878

Square

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



56.0334, 6.4190, -13.3436



56.0334, 12.9610, 11.0484



56.0334, -11.8217, 15.6228



56.0334, -17.3400, -6.3346

Rectangle

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



56.0322, 6.4201, -13.3448



56.0334, 15.5529, 0.3753



56.0334, -11.8217, 15.6228



56.0334, -19.4018, 5.5991

Sweetspot

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



56.0334, 6.4190, -13.3436



87.7062, -0.9487, -1.5434



63.6141, -10.0658, -3.2429



40.4550, -0.2410, -1.0484



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.0334, 6.4190, -13.3436



71.8036, 11.7032, -23.4284



57.7438, 12.0005, -10.7707



29.7021, 0.4272, -1.8104



16.7152, 42.8938, -99.8064



3.5792, 8.4785, -15.8970

Inverse Universe

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



58.4416, 13.6077, -4.8979



75.8117, 23.3965, -8.9827



65.9871, -17.3196, 15.5542



30.2066, 2.0066, -0.1488



28.8521, 53.9202, -16.3184



5.5007, 10.4198, -4.1951

Previews

White Background



This preview shows how the HunterLab color 56.0322, 6.4201, -13.3448 looks on a white background.

Color Contrast Check

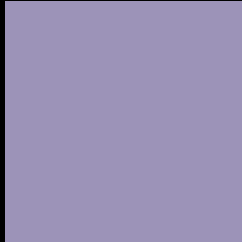
Large Text (above 18pt) WCAG AA × Fail

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 56.0322, 6.4201, -13.3448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

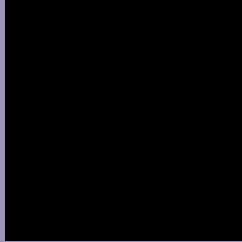
Any Text WCAG AA ✓ Pass

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 56.0322, 6.4201, -13.3448 Background



This preview shows how black text looks on a background with the HunterLab color 56.0322, 6.4201, -13.3448.



This preview shows how white text looks on a background with the HunterLab color 56.0322, 6.4201, -13.3448.

-13.3448.

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

56.0322, 6.4201, -13.3448

Protanopia

56.2207, 1.4072, -14.3229

Deuteranopia

56.1559, 3.9578, -13.2059



Tritanopia

56.0829, -0.6680, -2.0854

Trichromacy



Original Color

56.0322, 6.4201, -13.3448

Protanomaly

56.2240, 2.8081, -13.7078

Deuteranomaly

56.0471, 5.0372, -13.3470

Tritanomaly

56.1474, 1.5475, -6.0597

Monochromacy



Original Color

56.0322, 6.4201, -13.3448

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4078, 0.5734, -2.6479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0322, 6.4201, -13.3448 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(156, 147, 184)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 184)  
}
```

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(156, 147, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0322, 6.4201, -13.3448 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(156, 147, 184) }
```


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

```
.border{ border-color:rgb(156, 147, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 147, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 184);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0322, 6.4201, -13.3448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 184) }
```

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

```
.background{ background-color: rgb(156,  
147, 184) }
```

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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