

Converting Colors

HunterLab(56.9618, -13.6066,
-7.3537)

Have a look what the booklet for
HunterLab(56.9618, -13.6066,
-7.3537) contains.

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Color

**HunterLab(56.9618,
-13.6066, -7.3537)**

Conversions

Conversions Part 1

Format	Color
Hex	71A2AF
RGB	113, 162, 175
RGB Percent	44%, 64%, 69%
CMY	0.5569, 0.3647, 0.3137
CMYK	0.35, 0.07, 0.00, 0.31
HSL	193°, 28%, 56%
HSV	193°, 35%, 69%
XYZ	27.4682, 32.4465, 45.3725
YIQ	148.8310, -33.3770, -6.3450

Conversions

Conversions Part 2

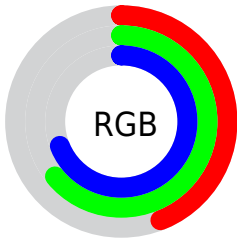
Format	Color
RYB	113, 140, 175
Decimal	7447215
CIELab	63.71, -13.01, -11.95
CIELCh	64, 17.664, 222.584
Yxy	32.4477, 0.2609, 0.3082
Android (android.graphics.Color)	4285637295 (0xFF71A2AF)
YUV	148.8310, 12.9013, -31.4238
Hunter-Lab	56.9618, -13.6066, -7.3537

Details

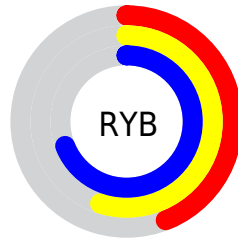
The HunterLab color $56.9618, -13.6066, -7.3537$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.2278, 12.0386, 12.7185$, and the grayscale version is $54.7140, -2.9194, 2.9727$.

A 20% lighter version of the original color is $79.7563, -16.0927, -7.3375$, and $36.8429, -10.8153, -7.6427$ is the 20% darker color. If you saturate the color by 10%, you get $54.8843, -15.4116, -10.2640$, and if you desaturate by 10%, it is $59.1896, -11.3071, -4.3523$.

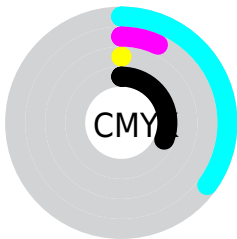
Distribution



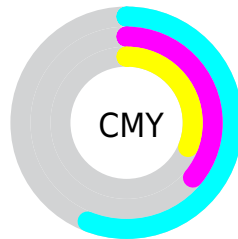
- Red (44%)
- Green (64%)
- Blue (69%)



- Red (44%)
- Yellow (55%)
- Blue (69%)



- Cyan (35%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (56%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9618, -13.6066, -7.3537 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 56.9618, -13.6066, -7.3537 by changing the saturation by 10% instead.

■ 56.9618, -13.6066,
-7.3537

■ 56.9618, -13.6066,
-7.3537

176.9615,
-25.1826, -4.9472

■ 46.5873, -12.3139,
-7.3588

■ 79.6946, -16.1637,
-7.1565

■ 36.9315, -10.9995,
-7.2955

■ 91.9792, -17.4374,
-6.9760

■ 28.0540, -9.6500,
-7.1558

■ 104.8372,
-18.7129, -6.7457

■ 20.0301, -8.2425,
-6.9330

118.2441,
-19.9925, -6.4689

■ 12.9627, -6.7353,
-6.6253

132.1782,
-21.2780, -6.1484

■ 6.4098, -9.1840,
-7.7175

146.6205,

0.0000, NaN, -NF

-22.5708, -5.7866

0.0000, NaN, NaN

161.5534,
-23.8720, -5.3856

0.0000, NaN, NaN

■ 56.9618, -13.6066,
-7.3537

■ 56.9618, -13.6066,
-7.3537

■ 54.8843, -15.4116,
-10.2640

■ 59.1896, -11.3071,
-4.3523

■ 52.9588, -16.6865,
-13.0658

■ 61.5583, -8.5499,
-1.2812

■ 51.1894, -17.4067,
-15.7383

■ 64.0620, -5.3761,
1.8438

■ 49.5763, -17.5605,
-18.2633

■ 66.6936, -1.8261,
5.0086

■ 48.1159, -17.1561,
-20.6284

■ 69.4457, 2.0618,
8.2014

■ 46.7973, -16.2330,
-22.8330

■ 72.3111, 6.2518,
11.4126

■ 46.2187, -15.7249,
-23.8239

■ 75.2830, 10.7109,
14.6347

■ 78.3549, 15.4099,
17.8621

■ 79.6215, 14.2257,
19.1101

Harmonies

Analogous

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



56.9629, -16.8724, -0.0759



56.9618, -13.6066, -7.3537



56.9629, -7.4356, -12.1558

Triad

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



56.9629, -13.6072, -7.3528



56.9629, 11.8890, -1.3088



56.9629, -6.2537, 15.2761

Complementary

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



56.9618, -13.6066, -7.3537



50.2278, 12.0386, 12.7185

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.



56.9629, 1.4880, 15.0386



56.9618, -13.6066, -7.3537



56.9629, 12.2474, 6.1042

Square

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



56.9629, -13.6072, -7.3528



56.9629, 7.3987, -8.3587



56.9629, 8.3532, 11.8851



56.9629, -12.7819, 12.5840

Rectangle

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



56.9618, -13.6066, -7.3537



56.9629, -2.3689, -12.9610



56.9629, 8.3532, 11.8851



56.9629, -3.7128, 15.5247

Sweetspot

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



56.9629, -13.6072, -7.3528



83.7793, -9.7072, 0.0499



59.7178, -27.1853, 16.9248



39.2900, -4.8366, -0.2367



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.



56.9629, -13.6072, -7.3528



73.9039, -20.2665, -13.0891



47.9593, 0.7290, -20.5750



29.6356, -3.1249, 0.2955



39.2278, -13.4659, -19.9624



7.0624, -2.9391, -2.4828

Inverse Universe

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



48.5115, 25.8836, -11.4331



60.4969, 43.9039, -19.4876



58.4964, -2.8415, 20.1599



28.4936, 1.9068, -0.2412



28.0294, 52.7451, -18.6610



4.7507, 9.0646, -4.1302

Previews

White Background



This preview shows how the HunterLab color 56.9618, -13.6066, -7.3537 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 56.9618, -13.6066, -7.3537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

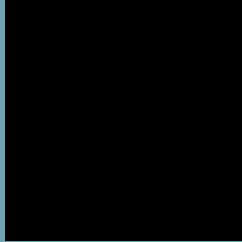
Any Text WCAG AA ✓ Pass

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 56.9618, -13.6066, -7.3537 Background



This preview shows how black text looks on a background with the HunterLab color 56.9618, -13.6066, -7.3537.



This preview shows how white text looks on a background with the HunterLab color 56.9618,

-13.6066, -7.3537.

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

56.9618, -13.6066, -7.3537

Protanopia

56.8528, -0.5875, -4.1231

Deuteranopia

56.7408, 4.0361, -8.9778



Tritanopia

56.9618, -13.6066, -7.3537

Trichromacy



Original Color

56.9618, -13.6066, -7.3537

Protanomaly

56.6749, -5.5756, -5.4806

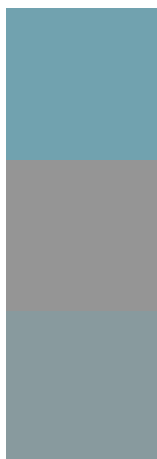
Deuteranomaly

56.5228, -2.6713, -8.8491

Tritanomaly

56.9618, -13.6066, -7.3537

Monochromacy



Original Color

56.9618, -13.6066, -7.3537

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.5104, -7.4903, -0.4761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9618, -13.6066, -7.3537 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(113, 162, 175)` looks like.

```
.text, #text, p{  
    color:rgb(113, 162, 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(113, 162, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 162, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9618, -13.6066, -7.3537 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(113, 162, 175) }
```


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

```
.border{ border-color:rgb(113, 162, 175) }
```

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

Here you see how a box with a 4 pixel rgb(113, 162, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 162, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 162, 175);  
box-shadow:4px 4px 4px 4px rgb(113, 162,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9618, -13.6066, -7.3537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 162, 175) }
```

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

```
.background{ background-color: rgb(113,  
162, 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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