

Converting Colors

HunterLab(54.5707, -3.3266,
-6.6796)

Have a look what the booklet for
HunterLab(54.5707, -3.3266,
-6.6796) contains.

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Color

**HunterLab(54.4430, -3.0405,
-6.8496)**

Conversions

Conversions Part 1

Format	Color
Hex	8995A8
RGB	137, 149, 168
RGB Percent	54%, 58%, 66%
CMY	0.4627, 0.4157, 0.3412
CMYK	0.18, 0.11, 0.00, 0.34
HSL	217°, 15%, 60%
HSV	217°, 18%, 66%
XYZ	28.1319, 29.6404, 41.2842
YIQ	147.5780, -13.2510, 3.3650

Conversions

Conversions Part 2

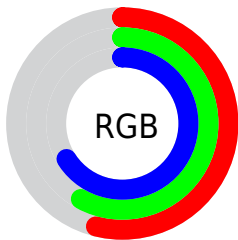
Format	Color
RYB	137, 146, 168
Decimal	9016744
CIELab	61.34, -0.16, -11.41
CIELCh	61, 11.407, 269.193
Yxy	29.6416, 0.2840, 0.2992
Android (android.graphics.Color)	4287206824 (0xFF8995A8)
YUV	147.5780, 10.0680, -9.2769
Hunter-Lab	54.4430, -3.0405, -6.8496

Details

The HunterLab color $54.4430, -3.0405, -6.8496$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.2305, -2.1167, 11.7461$, and the grayscale version is $54.2141, -2.8927, 2.9456$.

A 20% lighter version of the original color is $76.8869, -4.1690, -6.5300$, and $34.6736, -1.7311, -6.9181$ is the 20% darker color. If you saturate the color by 10%, you get $50.2148, -2.4487, -12.8422$, and if you desaturate by 10%, it is $58.8023, -3.3171, -1.1779$.

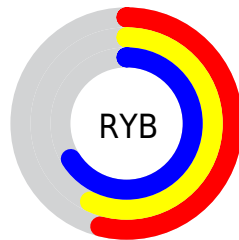
Distribution



Red (54%)

Green (58%)

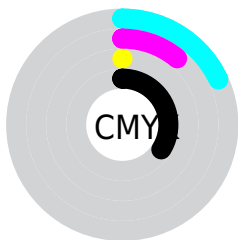
Blue (66%)



Red (54%)

Yellow (57%)

Blue (66%)

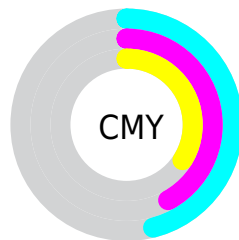


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (34%)



Cyan (46%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4430, -3.0405, -6.8496 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 54.4430, -3.0405, -6.8496 by changing the saturation by 10% instead.

■ 54.4430, -3.0405,
-6.8496

■ 54.4430, -3.0405,
-6.8496

■ 173.2716, -9.4510,
-4.3657

■ 44.2343, -2.4872,
-6.8615

■ 76.8732, -4.2557,
-6.6366

■ 34.7570, -1.9713,
-6.8041

■ 89.0181, -4.9118,
-6.4476

■ 26.0740, -1.4971,
-6.6687

■ 101.7426, -5.5986,
-6.2086

■ 18.2659, -1.0683,
-6.4482

■ 115.0216, -6.3148,
-5.9230

■ 11.4446, -0.6906,
-6.1415

■ 128.8328, -7.0590,
-5.5936

■ 3.8570, -0.3875,
-12.0482

143.1564, -7.8304,

0.0000, NaN, NaN

-5.2229

0.0000, NaN, NaN

157.9746, -8.6280,
-4.8129

0.0000, NaN, NaN

■ 54.4430, -3.0405,
-6.8496

■ 54.4430, -3.0405,
-6.8496

■ 50.2148, -2.4487,
-12.8422

■ 58.8023, -3.3171,
-1.1779

■ 46.1308, -1.4804,
-19.2144

■ 63.2758, -3.3241,
4.2194

■ 42.2118, -0.0661,
-26.0249

■ 67.8537, -3.1022,
9.3861

■ 38.4825, 1.8756,
-33.3315

■ 72.5266, -2.6837,
14.3585

■ 34.9723, 4.4338,
-41.1786

■ 77.2866, -2.0954,
19.1671

■ 31.7163, 7.6949,
-49.5755

■ 82.1272, -1.3592,
23.8378

■ 28.7540, 11.7186,
-58.4650

■ 87.0426, -0.4933,
28.3921

■ 26.1058, 16.4415,
-67.7630

■ 90.2477, -5.6605,
31.1729

■ 25.7150, 17.1991,
-69.2694

■ 93.4842, -10.9190,
33.9177

Harmonies

Analogous

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



54.4441, -7.6794, -5.3665



54.4430, -3.0405, -6.8496



54.4441, 1.7944, -5.5131

Triad

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



54.4441, -3.0414, -6.8486



54.4441, 5.6191, 7.1819



54.4441, -10.8147, 7.3835

Complementary

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



54.4430, -3.0405, -6.8496



58.2305, -2.1167, 11.7461

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.



54.4441, -7.4559, 10.2642



54.4430, -3.0405, -6.8496



54.4441, 2.0337, 10.1553

Square

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



54.4441, -3.0414, -6.8486



54.4441, 6.9009, 2.8363



54.4441, -2.7743, 11.2329



54.4441, -12.0680, 3.0904

Rectangle

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



54.4430, -3.0405, -6.8496



54.4441, 4.4564, -3.2666



54.4441, -2.7743, 11.2329



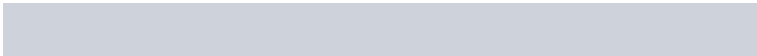
54.4441, -9.9005, 8.5346

Sweetspot

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



54.4441, -3.0414, -6.8486



80.6092, -4.5009, 0.1465



59.7586, -14.1108, 5.5455



37.4615, -2.0982, -0.1429



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.4441, -3.0414, -6.8486



71.0672, -3.8366, -12.3605



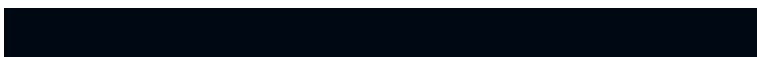
51.2868, 3.6847, -11.1601



27.8551, -1.5754, -0.7820



22.5543, 14.4527, -59.3901



4.7265, -0.1295, -5.6281

Inverse Universe

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



53.2793, 9.0103, 1.3451



69.2524, 15.7833, 1.3731



61.4821, -8.8393, 14.9065



27.5474, 1.3416, 1.0802



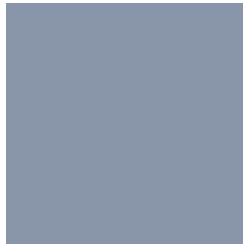
25.6604, 45.1056, 7.5788



4.1263, 7.4858, -0.5852

Previews

White Background



This preview shows how the HunterLab color 54.4430, -3.0405, -6.8496 looks on a white background.

Color Contrast Check

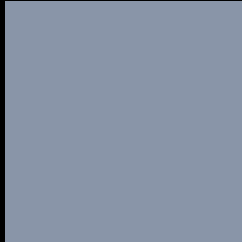
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4430, -3.0405, -6.8496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

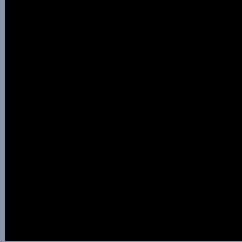
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.4430, -3.0405, -6.8496 Background



This preview shows how black text looks on a background with the HunterLab color 54.4430, -3.0405, -6.8496.



This preview shows how white text looks on a background with the HunterLab color 54.4430, -3.0405, -6.8496.

-6.8496.

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

54.4430, -3.0405, -6.8496

Protanopia

54.4768, -0.0310, -6.2216

Deuteranopia

54.3015, 3.8633, -7.4565



Tritanopia

54.4569, -4.8932, -3.7457

Trichromacy



Original Color

54.4430, -3.0405, -6.8496

Protanomaly

54.5166, -1.3672, -6.1913

Deuteranomaly

54.4292, 1.4051, -7.3247

Tritanomaly

54.5227, -4.5305, -4.6756

Monochromacy



Original Color

54.4430, -3.0405, -6.8496

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.2915, -2.9255, -0.4625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4430, -3.0405, -6.8496 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(137, 149, 168)` looks like.

```
.text, #text, p{  
    color:rgb(137, 149, 168)  
}
```

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(137, 149, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 149, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4430, -3.0405, -6.8496 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(137, 149, 168) }
```


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

```
.border{ border-color:rgb(137, 149, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 149, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 149, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 149, 168); box-shadow:4px 4px 4px 4px rgb(137, 149, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4430, -3.0405, -6.8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 149, 168) }
```

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

```
.background{ background-color: rgb(137,  
149, 168) }
```

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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