

Converting Colors

HunterLab(54.4044, -15.7376,
-17.4077)

Have a look what the booklet for
HunterLab(54.4044, -15.7376,
-17.4077) contains.

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Color

**HunterLab(54.4230,
-15.7636, -17.3496)**

Conversions

Conversions Part 1

Format	Color
Hex	4E9EBA
RGB	78, 158, 186
RGB Percent	31%, 62%, 73%
CMY	0.6941, 0.3804, 0.2706
CMYK	0.58, 0.15, 0.00, 0.27
HSL	196°, 44%, 52%
HSV	196°, 58%, 73%
XYZ	24.2317, 29.6186, 50.8943
YIQ	137.2720, -56.6680, -8.2520

Conversions

Conversions Part 2

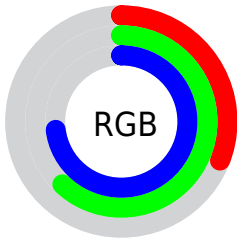
Format	Color
R _Y B	78, 124, 186
Decimal	5152442
CIE Lab	61.32, -16.25, -21.90
CIE LCh	61, 27.267, 233.423
Yxy	29.6197, 0.2313, 0.2828
Android (android.graphics.Color)	4283342522 (0xFF4E9EBA)
YUV	137.2720, 24.0229, -51.9815
Hunter-Lab	54.4230, -15.7636, -17.3496

Details

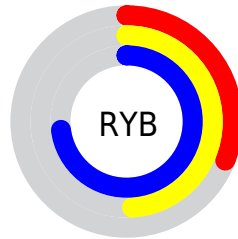
The HunterLab color $54.4230, -15.7636, -17.3496$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $46.1500, 22.8167, 19.5757$, and the grayscale version is $50.0489, -2.6705, 2.7193$.

A 20% lighter version of the original color is $76.9633, -18.7804, -17.6185$, and $34.9412, -12.6597, -16.3447$ is the 20% darker color. If you saturate the color by 10%, you get $52.2771, -15.9852, -20.7537$, and if you desaturate by 10%, it is $56.7425, -14.9390, -13.8376$.

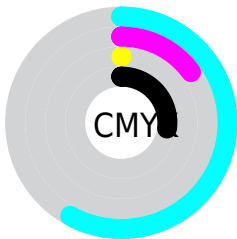
Distribution



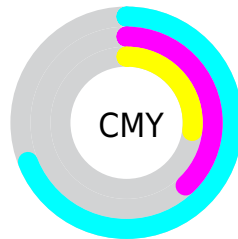
- Red (31%)
- Green (62%)
- Blue (73%)



- Red (31%)
- Yellow (49%)
- Blue (73%)



- Cyan (58%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (69%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4230, -15.7636, -17.3496 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 54.4230, -15.7636, -17.3496 by changing the saturation by 10% instead.

■ 54.4230, -15.7636,
-17.3496

■ 54.4230, -15.7636,
-17.3496

173.2420,
-28.6743, -18.0183

■ 44.2155, -14.2702,
-16.9860

■ 76.8507, -18.6761,
-17.8838

■ 34.7397, -12.7352,
-16.5612

■ 88.9944, -20.1110,
-18.0602

■ 26.0582, -11.1374,
-16.0848

■ 101.7179,
-21.5388, -18.1796

■ 18.2519, -9.4416,
-15.5911

■ 114.9958,
-22.9631, -18.2449

■ 11.4326, -7.5953,
-15.1932

128.8060,
-24.3869, -18.2590

■ 3.8295, -6.7017,
-26.5519

143.1286,

0.0000, NaN, -NF

-25.8122, -18.2243

0.0000, NaN, NaN

157.9459,
-27.2409, -18.1434

0.0000, NaN, NaN

■ 54.4230, -15.7636,
-17.3496

■ 54.4230, -15.7636,
-17.3496

■ 52.2771, -15.9852,
-20.7537

■ 56.7425, -14.9390,
-13.8376

■ 50.3041, -15.5878,
-24.0292

■ 59.2276, -13.5421,
-10.2453

■ 48.5019, -14.5795,
-27.1564

■ 61.8721, -11.6130,
-6.5943

■ 46.8518, -13.0341,
-30.1462

■ 64.6679, -9.1960,
-2.9047

■ 46.5391, -12.7120,
-30.7283

■ 67.6064, -6.3364,
0.8073

■ 70.6789, -3.0784,
4.5287

■ 73.8770, 0.5366,
8.2495

■ 77.1924, 4.4704,
11.9627

■ 80.6176, 8.6886,
15.6631

Harmonies

Analogous

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



54.4240, -22.1795, -6.3225



54.4230, -15.7636, -17.3496



54.4240, -5.4784, -23.0994

Triad

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



54.4240, -15.7637, -17.3486



54.4240, 21.4853, 0.4348



54.4240, -11.6254, 19.2636

Complementary

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



54.4230, -15.7636, -17.3496



46.1500, 22.8167, 19.5757

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.



54.4240, -0.2866, 20.3217



54.4230, -15.7636, -17.3496



54.4240, 19.4879, 10.8540

Square

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



54.4240, -15.7637, -17.3486



54.4240, 16.5138, -11.5133



54.4240, 11.2667, 17.5867



54.4240, -19.9362, 14.3068

Rectangle

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



54.4230, -15.7636, -17.3496



54.4240, 2.4542, -22.4546



54.4240, 11.2667, 17.5867



54.4240, -8.0681, 20.0364

Sweetspot

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



54.4240, -15.7637, -17.3486



87.3647, -12.1008, -3.5213



61.4477, -39.9901, 24.2673



40.6330, -6.0142, -2.1240



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



54.4240, -15.7637, -17.3486



69.5334, -21.4446, -29.3264



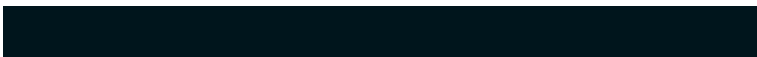
39.0758, 9.5363, -46.2413



31.3143, -3.1310, 0.1566



38.3372, -10.6640, -24.8976



7.8249, -2.8738, -3.5768

Inverse Universe

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



42.8456, 46.4480, -17.5501



52.6635, 74.9086, -26.5814



59.8217, -3.1655, 29.6618



30.2025, 1.9845, -0.0902



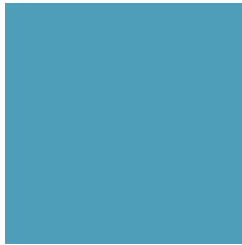
28.7507, 53.5595, -14.9333



5.4855, 10.3661, -3.9905

Previews

White Background



This preview shows how the HunterLab color 54.4230, -15.7636, -17.3496 looks on a white background.

Color Contrast Check

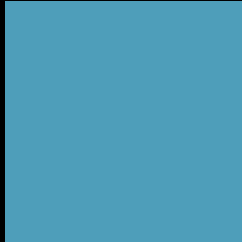
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4230, -15.7636, -17.3496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

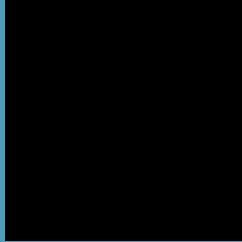
Any Text WCAG AA ✓ Pass

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 54.4230, -15.7636, -17.3496 Background



This preview shows how black text looks on a background with the HunterLab color 54.4230, -15.7636, -17.3496.



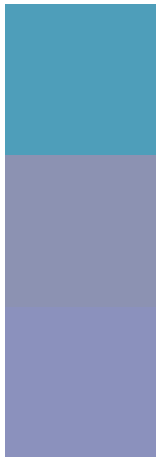
This preview shows how white text looks on a background with the HunterLab color 54.4230,

-15.7636, -17.3496.

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

54.4230, -15.7636, -17.3496

Protanopia

54.1734, 1.1791, -12.6956

Deuteranopia

54.2346, 3.6896, -19.1481



Tritanopia

54.3831, -20.1335, -9.9442

Trichromacy



Original Color

54.4230, -15.7636, -17.3496

Protanomaly

53.7874, -5.9090, -15.1483

Deuteranomaly

54.0606, -4.4008, -18.9444

Tritanomaly

54.3199, -18.3767, -12.8234

Monochromacy



Original Color

54.4230, -15.7636, -17.3496

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.3131, -8.9395, -4.3687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4230, -15.7636, -17.3496 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(78, 158, 186)` looks like.

```
.text, #text, p{  
    color:rgb(78, 158, 186)  
}
```

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(78, 158, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 158, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4230, -15.7636, -17.3496 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(78, 158, 186) }
```


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

```
.border{ border-color:rgb(78, 158, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 158, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 158, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 158, 186);  
box-shadow:4px 4px 4px 4px rgb(78, 158,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4230, -15.7636, -17.3496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 158, 186) }
```

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

```
.background{ background-color: rgb(78, 158,  
186) }
```

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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