

Converting Colors

HunterLab(47.6292, -8.7505,
-14.4829)

Have a look what the booklet for
HunterLab(47.6292, -8.7505,
-14.4829) contains.

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Color

HunterLab(47.7450, -8.9276,
-14.3508)

Conversions

Conversions Part 1

Format	Color
Hex	5B89A4
RGB	91, 137, 164
RGB Percent	36%, 54%, 64%
CMY	0.6431, 0.4627, 0.3569
CMYK	0.45, 0.16, 0.00, 0.36
HSL	202°, 29%, 50%
HSV	202°, 45%, 64%
XYZ	19.9609, 22.7959, 38.4700
YIQ	126.3240, -36.0830, -1.3550

Conversions

Conversions Part 2

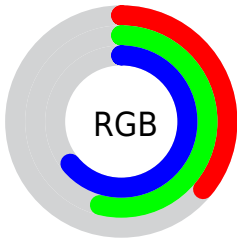
Format	Color
R_{YB}	91, 119, 164
Decimal	5999012
CIE _{Lab}	54.86, -8.24, -19.21
CIE _{LCh}	55, 20.905, 246.797
Yxy	22.7967, 0.2457, 0.2806
Android (android.graphics.Color)	4284189092 (0xFF5B89A4)
YUV	126.3240, 18.5743, -30.9791
Hunter-Lab	47.7450, -8.9276, -14.3508

Details

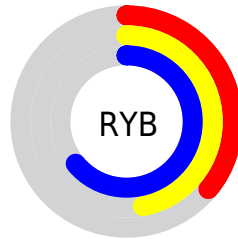
The HunterLab color $47.7450, -8.9276, -14.3508$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $46.4815, 9.5833, 16.1836$, and the grayscale version is $45.7443, -2.4408, 2.4854$.

A 20% lighter version of the original color is $69.1886, -10.9150, -14.9871$, and $28.9798, -6.7845, -13.6237$ is the 20% darker color. If you saturate the color by 10%, you get $45.1397, -9.0829, -18.4767$, and if you desaturate by 10%, it is $50.4942, -8.3111, -10.2718$.

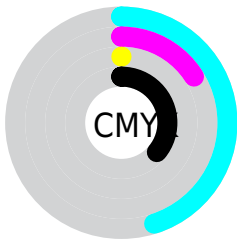
Distribution



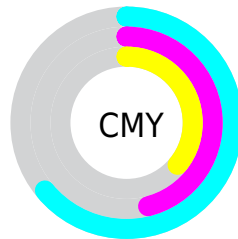
- Red (36%)
- Green (54%)
- Blue (64%)



- Red (36%)
- Yellow (47%)
- Blue (64%)



- Cyan (45%)
- Magenta (16%)
- Yellow (0%)
- Black (36%)



- Cyan (64%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7450, -8.9276, -14.3508 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 47.7450, -8.9276, -14.3508 by changing the saturation by 10% instead.

■ 47.7450, -8.9276,
-14.3508

■ 47.7450, -8.9276,
-14.3508

163.3031,
-18.4783, -14.5740

■ 38.0046, -7.9141,
-14.0266

■ 69.3248, -10.9679,
-14.7955

■ 29.0340, -6.8964,
-13.6363

■ 81.0787, -12.0011,
-14.9235

■ 20.9073, -5.8636,
-13.1902

■ 93.4306, -13.0460,
-14.9930

■ 13.7232, -4.7952,
-12.7324

■ 106.3529,
-14.1037, -15.0075

■ 7.3368, -5.2835,
-13.3470

119.8216,
-15.1753, -14.9702

0.0000, NaN, -NF

0.0000, NaN, NaN

133.8152,

-16.2613, -14.8838

0.0000, NaN, NaN

148.3147,
-17.3622, -14.7510

0.0000, NaN, NaN

■ 47.7450, -8.9276,
-14.3508

■ 47.7450, -8.9276,
-14.3508

■ 45.1397, -9.0829,
-18.4767

■ 50.4942, -8.3111,
-10.2718

■ 42.6857, -8.7330,
-22.6350

■ 53.3742, -7.2776,
-6.2537

■ 40.3929, -7.8417,
-26.8012

■ 56.3761, -5.8715,
-2.3019

■ 38.2681, -6.3873,
-30.9475

■ 59.4905, -4.1335,
1.5813

■ 36.3126, -4.3753,
-35.0477

■ 62.7087, -2.1008,
5.3964

■ 35.2839, -3.1361,
-37.3318

■ 66.0230, 0.1937,
9.1457

■ 69.4262, 2.7208,
12.8331

■ 72.9119, 5.4552,
16.4628

■ 76.4743, 8.3749,
20.0396

Harmonies

Analogous

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



47.7459, -15.1520, -7.8826



47.7450, -8.9276, -14.3508



47.7459, -0.5656, -15.9320

Triad

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



47.7459, -8.9279, -14.3499



47.7459, 15.1129, 4.4339



47.7459, -12.1098, 13.6118

Complementary

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



47.7450, -8.9276, -14.3508



46.4815, 9.5833, 16.1836

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.



47.7459, -4.5028, 15.7914



47.7450, -8.9276, -14.3508



47.7459, 11.5115, 11.1379

Square

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



47.7459, -8.9279, -14.3499



47.7459, 13.7186, -4.0642



47.7459, 4.1809, 14.9739



47.7459, -16.8956, 8.4217

Rectangle

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



47.7450, -8.9276, -14.3508



47.7459, 5.1820, -13.7904



47.7459, 4.1809, 14.9739



47.7459, -9.8196, 14.6744

Sweetspot

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



47.7459, -8.9279, -14.3499



76.4771, -7.6377, -2.4338



54.8435, -28.1263, 14.8505



35.3507, -3.7821, -1.6592



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.



47.7459, -8.9279, -14.3499



60.9909, -12.2426, -24.6064



37.6310, 8.3508, -32.0034



27.5112, -2.3710, -0.1213



31.0465, -2.9905, -32.3498



5.3690, -1.7325, -2.9707

Inverse Universe

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



41.4507, 28.9483, -7.8054



51.5336, 47.9468, -12.4328



56.4338, -7.6700, 24.2408



26.7535, 1.5712, 0.2959



26.1097, 47.6458, -5.8576



3.8974, 7.3092, -2.4023

Previews

White Background



This preview shows how the HunterLab color 47.7450, -8.9276, -14.3508 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 47.7450, -8.9276, -14.3508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

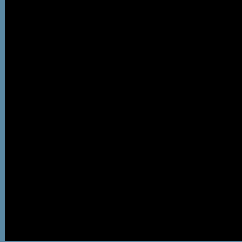
Any Text WCAG AA ✓ Pass

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 47.7450, -8.9276, -14.3508 Background



This preview shows how black text looks on a background with the HunterLab color 47.7450, -8.9276, -14.3508.



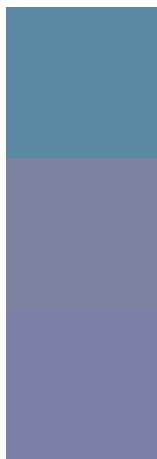
This preview shows how white text looks on a background with the HunterLab color 47.7450, -8.9276, -14.3508.

-14.3508.

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

47.7450, -8.9276, -14.3508

Protanopia

47.7007, 0.9184, -11.3611

Deuteranopia

47.4884, 3.5718, -15.7173



Tritanopia

47.6716, -13.2222, -7.2702

Trichromacy



Original Color

47.7450, -8.9276, -14.3508

Protanomaly

47.7420, -3.1535, -12.5109

Deuteranomaly

47.3919, -1.1362, -15.3515

Tritanomaly

47.5941, -11.6042, -10.0576

Monochromacy



Original Color

47.7450, -8.9276, -14.3508

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.2271, -5.4990, -3.4334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7450, -8.9276, -14.3508 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(91, 137, 164)` looks like.

```
.text, #text, p{  
    color:rgb(91, 137, 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(91, 137, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 137, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7450, -8.9276, -14.3508 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(91, 137, 164) }
```


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

```
.border{ border-color:rgb(91, 137, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 137, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 137, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 137, 164);  
box-shadow:4px 4px 4px 4px rgb(91, 137,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7450, -8.9276, -14.3508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 137, 164) }
```

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

```
.background{ background-color: rgb(91, 137,  
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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