

Converting Colors

HunterLab(47.4189, -6.9303,
-27.6020)

Have a look what the booklet for
HunterLab(47.4189, -6.9303,
-27.6020) contains.

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Color

**HunterLab(47.4189, -6.9303,
-27.6020)**

Conversions

Conversions Part 1

Format	Color
Hex	4988B8
RGB	73, 136, 184
RGB Percent	29%, 53%, 72%
CMY	0.7137, 0.4667, 0.2784
CMYK	0.60, 0.26, 0.00, 0.28
HSL	206°, 44%, 50%
HSV	206°, 60%, 72%
XYZ	20.2036, 22.4855, 48.6228
YIQ	122.6350, -52.9560, 1.5720

Conversions

Conversions Part 2

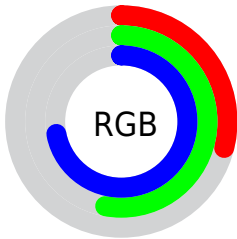
Format	Color
R_{YB}	73, 113, 184
Decimal	4819128
CIE _{Lab}	54.54, -5.64, -31.25
CIE _{LCh}	55, 31.757, 259.763
Yxy	22.4863, 0.2213, 0.2463
Android (android.graphics.Color)	4283009208 (0xFF4988B8)
YUV	122.6350, 30.2529, -43.5299
Hunter-Lab	47.4189, -6.9303, -27.6020

Details

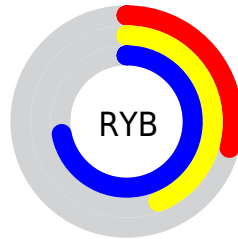
The HunterLab color $47.4189, -6.9303, -27.6020$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $49.3432, 14.2460, 23.0792$, and the grayscale version is $44.2646, -2.3619, 2.4050$.

A 20% lighter version of the original color is $68.8711, -8.7358, -28.6845$, and $28.7998, -4.3827, -26.5363$ is the 20% darker color. If you saturate the color by 10%, you get $44.3982, -5.6067, -33.2985$, and if you desaturate by 10%, it is $50.6356, -7.6269, -22.0306$.

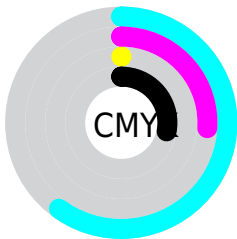
Distribution



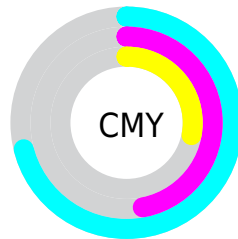
- Red (29%)
- Green (53%)
- Blue (72%)



- Red (29%)
- Yellow (44%)
- Blue (72%)



- Cyan (60%)
- Magenta (26%)
- Yellow (0%)
- Black (28%)



- Cyan (71%)
- Magenta (47%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4189, -6.9303, -27.6020 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 47.4189, -6.9303, -27.6020 by changing the saturation by 10% instead.

■ 47.4189, -6.9303,
-27.6020

■ 47.4189, -6.9303,
-27.6020

162.8114,
-15.3996, -30.9099

■ 37.7024, -6.0750,
-27.0089

■ 68.9554, -8.6855,
-28.6920

■ 28.7578, -5.2307,
-26.4303

■ 80.6894, -9.5889,
-29.1660

■ 20.6598, -4.3912,
-25.9567

■ 93.0224, -10.5105,
-29.5870

■ 13.5083, -3.5447,
-25.8317

■ 105.9268,
-11.4507, -29.9543

■ 7.0889, -3.8478,
-28.7625

■ 119.3781,
-12.4097, -30.2688

0.0000, NaN, -NF

133.3550,

0.0000, NaN, -NF

-13.3875, -30.5318

0.0000, NaN, NaN

147.8385,
-14.3842, -30.7449

0.0000, NaN, NaN

■ 47.4189, -6.9303,
-27.6020

■ 47.4189, -6.9303,
-27.6020

■ 44.3982, -5.6067,
-33.2985

■ 50.6356, -7.6269,
-22.0306

■ 41.5856, -3.6095,
-39.0923

■ 54.0301, -7.7551,
-16.6053

■ 38.9933, -0.9170,
-44.9409

■ 57.5878, -7.3755,
-11.3321

■ 36.6721, 2.2437,
-50.6803

■ 61.2943, -6.5468,
-6.2104

■ 65.1367, -5.3224,
-1.2337

■ 69.1032, -3.7502,
3.6073

■ 73.1835, -1.8721,
8.3238

■ 77.3685, 0.2759,
12.9274

■ 81.6500, 2.6624,
17.4296

Harmonies

Analogous

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



47.4197, -17.7425, -19.6166



47.4189, -6.9303, -27.6020



47.4197, 6.2958, -25.9870

Triad

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



47.4197, -6.9302, -27.6010



47.4197, 23.5997, 9.9949



47.4197, -20.2831, 15.6056

Complementary

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



47.4189, -6.9303, -27.6020



49.3432, 14.2460, 23.0792

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.



47.4197, -10.7592, 20.0577



47.4189, -6.9303, -27.6020



47.4197, 14.8742, 17.4809

Square

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



47.4197, -6.9302, -27.6010



47.4197, 24.9121, -1.8814



47.4197, 2.0310, 20.6354



47.4197, -24.8779, 6.6482

Rectangle

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



47.4189, -6.9303, -27.6020



47.4197, 14.6925, -19.8001



47.4197, 2.0310, 20.6354



47.4197, -17.6036, 17.5624

Sweetspot

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



47.4197, -6.9302, -27.6010



83.5576, -8.5219, -6.9914



60.8573, -38.3533, 19.7473



38.1113, -4.1482, -4.1583



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.



47.4197, -6.9302, -27.6010



58.6562, -6.8691, -47.0695



33.0917, 19.9615, -60.5088



30.8911, -2.4430, -0.3536



30.6777, 1.4494, -41.4732



6.7253, -1.3037, -5.5917

Inverse Universe

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



40.9071, 44.4582, -7.7757



50.2195, 70.8024, -9.8803



64.2143, -11.6041, 33.5445



30.1584, 1.7483, 0.5358



27.8072, 50.1713, -1.8041



5.3362, 9.8350, -1.9516

Previews

White Background



This preview shows how the HunterLab color 47.4189, -6.9303, -27.6020 looks on a white background.

Color Contrast Check

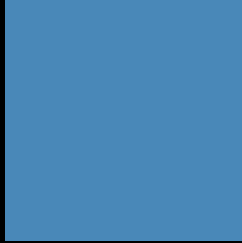
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4189, -6.9303, -27.6020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

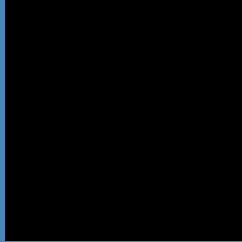
Any Text WCAG AA ✓ Pass

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 47.4189, -6.9303, -27.6020 Background



This preview shows how black text looks on a background with the HunterLab color 47.4189, -6.9303, -27.6020.

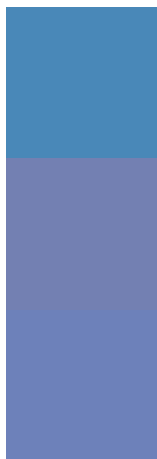


This preview shows how white text looks on a background with the HunterLab color 47.4189, -6.9303, -27.6020.

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

47.4189, -6.9303, -27.6020

Protanopia

47.2203, 3.6477, -23.7247

Deuteranopia

47.4309, 3.6282, -28.7791



Tritanopia

47.5139, -18.4333, -8.6512

Trichromacy



Original Color

47.4189, -6.9303, -27.6020

Protanomaly

47.1563, -0.7235, -25.2457

Deuteranomaly

47.4258, -0.8242, -28.1720

Tritanomaly

47.4621, -14.6356, -14.8849

Monochromacy



Original Color

47.4189, -6.9303, -27.6020

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.2614, -5.6338, -7.2997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4189, -6.9303, -27.6020 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(73, 136, 184)` looks like.

```
.text, #text, p{  
    color:rgb(73, 136, 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(73, 136, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 136, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4189, -6.9303, -27.6020 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(73, 136, 184) }
```


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

```
.border{ border-color:rgb(73, 136, 184) }
```

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

Here you see how a box with a 4 pixel rgb(73, 136, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 136, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 136, 184);  
box-shadow:4px 4px 4px 4px rgb(73, 136,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4189, -6.9303, -27.6020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 136, 184) }
```

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

```
.background{ background-color: rgb(73, 136,  
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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