

Converting Colors

HunterLab(47.5230, -0.2387,
-19.4150)

Have a look what the booklet for
HunterLab(47.5230, -0.2387,
-19.4150) contains.

HunterLab(47.5296, -0.1107, -19.4013)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.5296, -0.1107,
-19.4013)**

Conversions

Conversions Part 1

Format	Color
Hex	6F83AC
RGB	111, 131, 172
RGB Percent	44%, 51%, 67%
CMY	0.5647, 0.4863, 0.3255
CMYK	0.35, 0.24, 0.00, 0.33
HSL	220°, 27%, 55%
HSV	220°, 35%, 67%
XYZ	22.1182, 22.5906, 42.2243
YIQ	129.6940, -25.0810, 8.5110

Conversions

Conversions Part 2

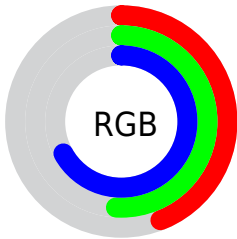
Format	Color
R_{YB}	111, 126, 172
Decimal	7308204
CIE _{Lab}	54.65, 3.03, -24.04
CIE _{LCh}	55, 24.229, 277.174
Yxy	22.5915, 0.2544, 0.2599
Android (android.graphics.Color)	4285498284 (0xFF6F83AC)
YUV	129.6940, 20.8569, -16.3946
Hunter-Lab	47.5296, -0.1107, -19.4013

Details

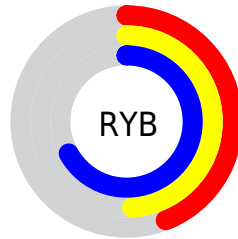
The HunterLab color $47.5296, -0.1107, -19.4013$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $56.8992, -1.9741, 19.3549$, and the grayscale version is $47.0551, -2.5107, 2.5566$.

A 20% lighter version of the original color is $69.1194, -0.9923, -20.3871$, and $28.8986, 0.5150, -18.6402$ is the 20% darker color. If you saturate the color by 10%, you get $43.1821, 1.6972, -26.9509$, and if you desaturate by 10%, it is $52.0552, -1.4748, -12.4042$.

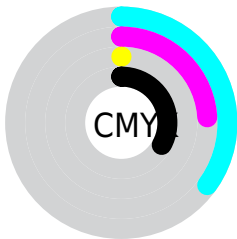
Distribution



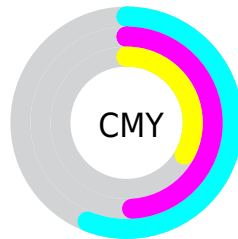
- Red (44%)
- Green (51%)
- Blue (67%)



- Red (44%)
- Yellow (49%)
- Blue (67%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (56%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5296, -0.1107, -19.4013 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 47.5296, -0.1107, -19.4013 by changing the saturation by 10% instead.

■ 47.5296, -0.1107,
-19.4013

■ 47.5296, -0.1107,
-19.4013

■ 162.9785, -5.0645,
-20.9691

■ 37.8050, 0.2337,
-18.9399

■ 69.0809, -0.9459,
-20.1449

■ 28.8516, 0.5225,
-18.4340

■ 80.8216, -1.4278,
-20.4263

■ 20.7438, 0.7469,
-17.9175

■ 93.1611, -1.9487,
-20.6489

■ 13.5812, 0.8943,
-17.4947

■ 106.0715, -2.5061,
-20.8154

■ 7.1741, 1.4545,
-18.8404

■ 119.5288, -3.0980,
-20.9281

0.0000, NaN, -NF

0.0000, NaN, NaN

133.5114, -3.7226,

-20.9898

0.0000, NaN, NaN

148.0003, -4.3786,
-21.0027

0.0000, NaN, NaN

■ 47.5296, -0.1107,
-19.4013

■ 47.5296, -0.1107,
-19.4013

■ 43.1821, 1.6972,
-26.9509

■ 52.0552, -1.4748,
-12.4042

■ 39.0384, 4.0418,
-35.1513

■ 56.7336, -2.4706,
-5.8730

■ 35.1356, 7.0269,
-44.0883

■ 61.5475, -3.1608,
0.2715

■ 31.5189, 10.7582,
-53.8091

■ 66.4825, -3.5954,
6.0958

■ 28.2429, 15.3129,
-64.2640

■ 71.5267, -3.8150,
11.6548

■ 25.3674, 20.6757,
-75.2299

■ 76.6704, -3.8519,
16.9942

■ 24.1772, 23.2498,
-80.4090

■ 81.9053, -3.7325,
22.1511

■ 87.2247, -3.4781,
27.1563

■ 91.4781, -7.0895,
30.9476

Harmonies

Analogous

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



47.5305, -9.7775, -17.5716



47.5296, -0.1107, -19.4013



47.5305, 9.6595, -14.4367

Triad

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



47.5305, -0.1111, -19.4003



47.5305, 13.7909, 12.3742



47.5305, -19.0099, 9.1563

Complementary

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



47.5296, -0.1107, -19.4013



56.8992, -1.9741, 19.3549

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.



47.5305, -13.6186, 14.9865



47.5296, -0.1107, -19.4013



47.5305, 5.1611, 16.5583

Square

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



47.5305, -0.1111, -19.4003



47.5305, 18.1056, 4.8174



47.5305, -4.9185, 17.4044



47.5305, -20.1679, 0.2435

Rectangle

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



47.5296, -0.1107, -19.4013



47.5305, 14.7410, -8.4472



47.5305, -4.9185, 17.4044



47.5305, -17.6556, 11.4811

Sweetspot

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



47.5305, -0.1111, -19.4003



79.1597, -3.7704, -4.3211



59.2799, -22.5932, 6.5641



36.5108, -1.6983, -2.5200



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.5305, -0.1111, -19.4003



59.1354, 1.8264, -34.5200



42.9246, 12.3761, -27.2441



28.5835, -1.4024, -0.9819



21.0732, 19.4801, -68.3915



4.7435, 0.5731, -7.1661

Inverse Universe

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



46.6679, 20.8194, 1.8396



58.1789, 35.8759, 2.7968



61.9008, -14.6405, 23.4813



28.3849, 1.3232, 1.3057



25.9833, 45.3614, 10.0912



4.4504, 7.9919, 0.0035

Previews

White Background



This preview shows how the HunterLab color 47.5296, -0.1107, -19.4013 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 47.5296, -0.1107, -19.4013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

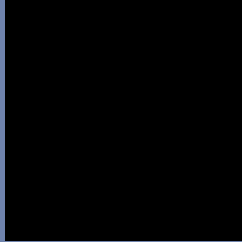
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

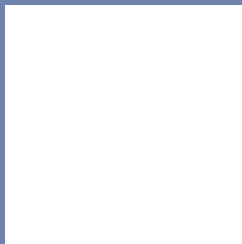
Any Text WCAG AAA × Fail

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

HunterLab 47.5296, -0.1107, -19.4013 Background



This preview shows how black text looks on a background with the HunterLab color 47.5296, -0.1107, -19.4013.



This preview shows how white text looks on a background with the HunterLab color 47.5296, -0.1107,

-19.4013.

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

47.5296, -0.1107, -19.4013

Protanopia

47.4602, 2.3718, -18.2232

Deuteranopia

47.3799, 3.7650, -20.2121



Tritanopia

47.6636, -8.8996, -5.1228

Trichromacy



Original Color

47.5296, -0.1107, -19.4013

Protanomaly

47.5590, 1.3539, -18.7022

Deuteranomaly

47.4337, 2.5244, -20.1446

Tritanomaly

47.5145, -5.8018, -10.0707

Monochromacy



Original Color

47.5296, -0.1107, -19.4013

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1387, -1.9805, -4.6815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5296, -0.1107, -19.4013 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(111, 131, 172)` looks like.

```
.text, #text, p{  
    color:rgb(111, 131, 172)  
}
```

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(111, 131, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 131, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5296, -0.1107, -19.4013 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(111, 131, 172) }
```


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

```
.border{ border-color:rgb(111, 131, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 131, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 131, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 131, 172);  
box-shadow:4px 4px 4px 4px rgb(111, 131,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5296, -0.1107, -19.4013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 131, 172) }
```

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

```
.background{ background-color: rgb(111,  
131, 172) }
```

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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