

Converting Colors

HunterLab(19.1909, 7.6588,
-20.7573)

Have a look what the booklet for
HunterLab(19.1909, 7.6588,
-20.7573) contains.

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Color

**HunterLab(19.1909, 7.6588,
-20.7573)**

Conversions

Conversions Part 1

Format	Color
Hex	32315E
RGB	50, 49, 94
RGB Percent	20%, 19%, 37%
CMY	0.8039, 0.8078, 0.6314
CMYK	0.47, 0.48, 0.00, 0.63
HSL	241°, 31%, 28%
HSV	241°, 48%, 37%
XYZ	4.4341, 3.6829, 11.0669
YIQ	54.4290, -13.8490, 14.2070

Conversions

Conversions Part 2

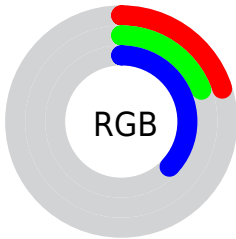
Format	Color
R _Y B	50, 49, 94
Decimal	3289438
CIE Lab	22.59, 13.64, -26.79
CIE LCh	23, 30.067, 296.980
Yxy	3.6830, 0.2311, 0.1920
Android (android.graphics.Color)	4281479518 (0xFF32315E)
YUV	54.4290, 19.5085, -3.8842
Hunter-Lab	19.1909, 7.6588, -20.7573

Details

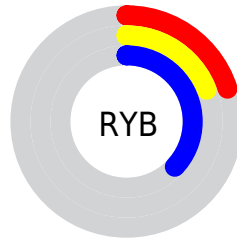
The HunterLab color **19.1909, 7.6588, -20.7573** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.4875, -7.0117, 14.5927**, and the grayscale version is **19.2918, -1.0294, 1.0482**.

A 20% lighter version of the original color is **35.8907, 8.5534, -21.9874**, and **5.3766, 11.1013, -27.3284** is the 20% darker color. If you saturate the color by 10%, you get **16.6329, 10.3075, -27.3190**, and if you desaturate by 10%, it is **21.9331, 5.3110, -15.0185**.

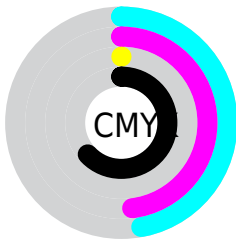
Distribution



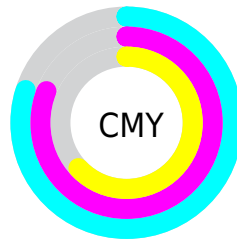
- Red (20%)
- Green (19%)
- Blue (37%)



- Red (20%)
- Yellow (19%)
- Blue (37%)



- Cyan (47%)
- Magenta (48%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (81%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1909, 7.6588, -20.7573 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 19.1909, 7.6588, -20.7573 by changing the saturation by 10% instead.

■ 19.1909, 7.6588,
-20.7573

■ 19.1909, 7.6588,
-20.7573

■ 116.7205, 8.7482,
-24.3996

■ 12.2388, 7.0314,
-20.4856

■ 35.9004, 8.4937,
-21.8098

■ 5.3595, 10.8040,
-26.9427

■ 45.4724, 8.7490,
-22.3388

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.7702, 8.9170,
-22.8228

0.0000, NaN, NaN

■ 66.7458, 9.0084,
-23.2521

0.0000, NaN, NaN

■ 78.3597, 9.0313,
-23.6239

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.5786, 8.9922,

-23.9380

0.0000, NaN, NaN

103.3738, 8.8964,
-24.1960

■ 19.1909, 7.6588,
-20.7573

■ 19.1909, 7.6588,
-20.7573

■ 16.6329, 10.3075,
-27.3190

■ 21.9331, 5.3110,
-15.0185

■ 14.3106, 13.2956,
-34.8233

■ 24.8217, 3.2066,
-9.9439

■ 12.2992, 16.5785,
-43.1807

■ 27.8315, 1.2924,
-5.3874

■ 10.6967, 19.8993,
-51.7576

■ 30.9437, -0.4750,
-1.2316

■ 9.3686, 23.4785,
-60.8341

■ 34.1447, -2.1291,
2.6140

■ 9.0645, 24.4386,
-63.2532

■ 37.4239, -3.6957,
6.2185

■ 40.7732, -5.1943,
9.6343

■ 44.1861, -6.6398,
12.9014

■ 47.6573, -8.0437,
16.0508

Harmonies

Analogous

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



19.1912, -1.9464, -24.4311



19.1909, 7.6588, -20.7573



19.1912, 16.1341, -10.5453

Triad

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



19.1912, 7.6589, -20.7567



19.1912, 9.5740, 10.4648



19.1912, -15.6642, 1.9086

Complementary

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



19.1909, 7.6588, -20.7573



32.4875, -7.0117, 14.5927

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.



19.1912, -13.6977, 8.1278



19.1909, 7.6588, -20.7573



19.1912, -0.0859, 11.5047

Square

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



19.1912, 7.6589, -20.7567



19.1912, 17.3778, 7.2085



19.1912, -8.3955, 10.8070



19.1912, -14.3598, -8.2428

Rectangle

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



19.1909, 7.6588, -20.7573



19.1912, 19.3818, -3.1372



19.1912, -8.3955, 10.8070



19.1912, -15.3742, 4.4561

Sweetspot

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



19.1912, 7.6589, -20.7567



38.2290, 0.8870, -5.1859



30.5514, -11.2612, -1.9227



18.4214, 0.6040, -2.9388



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.1912, 7.6589, -20.7567



21.7192, 13.9762, -36.9904



20.9577, 12.8085, -16.8206



15.1123, -0.1557, -0.7909



10.6486, 28.7364, -74.5167



24.8138, 67.1702, -175.2489

Inverse Universe

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



23.1662, 18.7141, -11.9014



28.3837, 30.7061, -19.6564



30.9151, -12.8908, 13.2511



15.4324, 0.9275, -0.3248



20.8772, 40.8586, -26.0889



48.8358, 95.5480, -60.8078

Previews

White Background



This preview shows how the HunterLab color 19.1909, 7.6588, -20.7573 looks on a white 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 19.1909, 7.6588, -20.7573 Background



This preview shows how black text looks on a background with the HunterLab color 19.1909, 7.6588, -20.7573.



This preview shows how white text looks on a background with the HunterLab color 19.1909, 7.6588, -20.7573.

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

19.1909, 7.6588, -20.7573

Protanopia

19.3265, 3.8005, -23.4740

Deuteranopia

19.3116, 0.8008, -19.8809



Tritanopia

19.3251, -4.0778, -1.7083

Trichromacy



Original Color

19.1909, 7.6588, -20.7573

Protanomaly

19.3659, 5.0281, -22.6028

Deuteranomaly

19.1745, 2.8306, -20.1571

Tritanomaly

19.1176, -0.2120, -7.7722

Monochromacy



Original Color

19.1909, 7.6588, -20.7573

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0854, 1.8635, -5.6976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1909, 7.6588, -20.7573 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(50, 49, 94)` looks like.

```
.text, #text, p{  
    color:rgb(50, 49, 94)  
}
```

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(50, 49, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 49, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1909, 7.6588, -20.7573 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(50, 49, 94) }
```


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

```
.border{ border-color:rgb(50, 49, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 49, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 49, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 49, 94);  
box-shadow:4px 4px 4px 4px rgb(50, 49, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1909, 7.6588, -20.7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 49, 94) }
```

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

```
.background{ background-color: rgb(50, 49,  
94) }
```

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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