

Converting Colors

HunterLab(20.5887, -1.3071,
13.9358)

Have a look what the booklet for
HunterLab(20.5887, -1.3071,
13.9358) contains.

HunterLab(20.6539, -1.0418, 12.7086)	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(20.6539, -1.0418,
12.7086)**

Conversions

Conversions Part 1

Format	Color
Hex	473900
RGB	71, 57, 0
RGB Percent	28%, 22%, 0%
CMY	0.7216, 0.7765, 1.0000
CMYK	0.00, 0.20, 1.00, 0.72
HSL	48°, 100%, 14%
HSV	48°, 100%, 28%
XYZ	4.0616, 4.2658, 0.6093
YIQ	54.6880, 26.6410, -14.7590

Conversions

Conversions Part 2

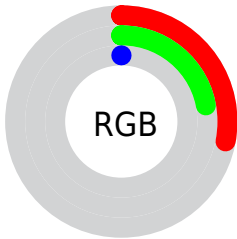
Format	Color
RYB	17, 71, 0
Decimal	4667648
CIELab	24.53, 0.10, 33.58
CIELCh	25, 33.580, 89.829
Yxy	4.2660, 0.4545, 0.4773
Android (android.graphics.Color)	4282857728 (0xFF473900)
YUV	54.6880, -26.9612, 14.3056
Hunter-Lab	20.6539, -1.0418, 12.7086

Details

The HunterLab color **20.6539, -1.0418, 12.7086** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.7692, 11.0011, -34.7082**, and the grayscale version is **19.5226, -1.0417, 1.0607**.

A 20% lighter version of the original color is **37.7513, -2.1859, 18.8322**, and **7.1570, -0.0119, 4.4099** is the 20% darker color. If you saturate the color by 10%, you get **20.6543, -1.0426, 12.7088**, and if you desaturate by 10%, it is **21.0284, -1.3957, 12.3582**.

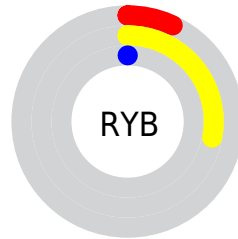
Distribution



Red (28%)

Green (22%)

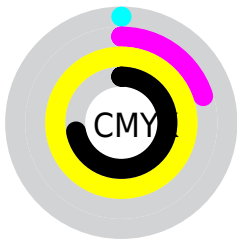
Blue (0%)



Red (7%)

Yellow (28%)

Blue (0%)

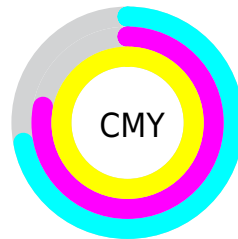


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6539, -1.0418, 12.7086 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 20.6539, -1.0418, 12.7086 by changing the saturation by 10% instead.

■ 20.6539, -1.0418,
12.7086

■ 20.6539, -1.0418,
12.7086

■ 119.3684, -6.2671,
36.1010

■ 13.5036, -0.6688,
9.4525

■ 37.6957, -1.9395,
18.7944

■ 7.0833, -0.3166,
4.9583

■ 47.4126, -2.4526,
21.5796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8452, -3.0044,
24.2183

0.0000, NaN, NaN

■ 68.9473, -3.5922,
26.7430

0.0000, NaN, NaN

■ 80.6809, -4.2141,
29.1777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0135, -4.8681,

31.5402

0.0000, NaN, NaN

■ 105.9174, -5.5529,
33.8444

■ 20.6539, -1.0418,
12.7086

■ 20.6539, -1.0418,
12.7086

■ 20.6543, -1.0426,
12.7088

■ 21.0284, -1.3957,
12.3582

■ 21.4075, -1.7370,
11.9902

■ 21.8034, -2.0015,
11.4308

■ 22.2179, -2.1782,
10.6531

■ 22.6513, -2.2648,
9.6530

■ 23.1038, -2.2602,
8.4296

■ 23.5753, -2.1642,
6.9847

■ 24.0656, -1.9777,
5.3217

■ 24.5745, -1.7020,
3.4458

Harmonies

Analogous

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



20.6544, 10.0649, 11.7958



20.6539, -1.0418, 12.7086



20.6544, -10.2236, 11.8159

Triad

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



20.6544, -1.0427, 12.7088



20.6544, -15.8720, -10.9040



20.6544, 19.4292, -11.0572

Complementary

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



20.6539, -1.0418, 12.7086



8.7692, 11.0011, -34.7082

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.



20.6544, 9.9391, -23.4680



20.6539, -1.0418, 12.7086



20.6544, -10.3091, -23.3527

Square

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



20.6544, -1.0427, 12.7088



20.6544, -17.6744, 1.1817



20.6544, -1.1636, -28.8131



20.6544, 23.2356, 1.0667

Rectangle

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



20.6539, -1.0418, 12.7086



20.6544, -14.3865, 10.0773



20.6544, -1.1636, -28.8131



20.6544, 16.7155, -15.5158

Sweetspot

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



20.6544, -1.0427, 12.7088



30.5827, -2.8348, 9.3164



11.7127, 20.3329, 5.4337



15.3979, -1.4476, 4.8925



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.6544, -1.0427, 12.7088



26.6886, -1.0739, 16.4266



22.7529, -11.9368, 13.8111



12.9481, -0.8702, 1.6635



28.9697, -1.0832, 17.8320



70.6138, -1.1437, 43.4919

Inverse Universe

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



8.7692, 11.0011, -34.7082



10.9774, 15.6028, -47.4027



7.8594, 19.2464, -39.7902



12.3013, -0.4457, -0.3571



11.8154, 17.3482, -52.2180



27.2040, 49.4175, -140.6809

Previews

White Background



This preview shows how the HunterLab color 20.6539, -1.0418, 12.7086 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

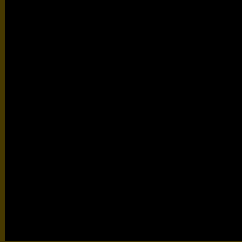
Any Text WCAG AA × Fail

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 20.6539, -1.0418, 12.7086 Background



This preview shows how black text looks on a background with the HunterLab color 20.6539, -1.0418, 12.7086.



This preview shows how white text looks on a background with the HunterLab color 20.6539, -1.0418,

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

20.6539, -1.0418, 12.7086

Protanopia

20.7190, -3.2860, 12.4629

Deuteranopia

20.7247, 0.4709, 12.3680



Tritanopia

20.7303, 5.3598, 1.7968

Trichromacy



Original Color

20.6539, -1.0418, 12.7086

Protanomaly

20.6384, -2.3180, 12.5117

Deuteranomaly

20.6189, 0.0886, 12.4591

Tritanomaly

20.4504, 2.4884, 7.8060

Monochromacy



Original Color

20.6539, -1.0418, 12.7086

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.8540, -2.0003, 7.4503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6539, -1.0418, 12.7086 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(71, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 57, 0)  
}
```

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(71, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 57, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6539, -1.0418, 12.7086 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(71, 57, 0) }
```


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

```
.border{ border-color:rgb(71, 57, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 57, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 57, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 57, 0); box-shadow:4px  
4px 4px 4px rgb(71, 57, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.6539, -1.0418, 12.7086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 57, 0) }
```

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

```
.background{ background-color: rgb(71, 57,  
0) }
```

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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