

Converting Colors

HunterLab(20.3211, 1.3229,
11.2590)

Have a look what the booklet for
HunterLab(20.3211, 1.3229,
11.2590) contains.

HunterLab(20.2220, 1.2705, 11.1579)	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(20.2220, 1.2705,
11.1579)**

Conversions

Conversions Part 1

Format	Color
Hex	49360F
RGB	73, 54, 15
RGB Percent	29%, 21%, 6%
CMY	0.7137, 0.7882, 0.9412
CMYK	0.00, 0.26, 0.79, 0.71
HSL	40°, 66%, 17%
HSV	40°, 79%, 29%
XYZ	4.1530, 4.0893, 1.0224
YIQ	55.2350, 23.8430, -8.1010

Conversions

Conversions Part 2

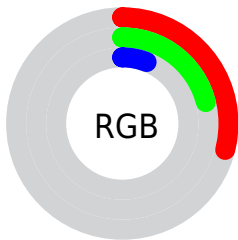
Format	Color
RYB	43, 73, 15
Decimal	4797967
CIELab	23.97, 3.85, 26.71
CIELCh	24, 26.986, 81.807
Yxy	4.0895, 0.4483, 0.4414
Android (android.graphics.Color)	4282988047 (0xFF49360F)
YUV	55.2350, -19.8359, 15.5799
Hunter-Lab	20.2220, 1.2705, 11.1579

Details

The HunterLab color **20.2220, 1.2705, 11.1579** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.1399, 3.7884, -20.2786**, and the grayscale version is **19.6858, -1.0504, 1.0696**.

A 20% lighter version of the original color is **37.0340, 1.0242, 16.2139**, and **6.6785, 2.2265, 4.1542** is the 20% darker color. If you saturate the color by 10%, you get **19.6335, 2.0126, 11.4655**, and if you desaturate by 10%, it is **20.8379, 0.6137, 10.6477**.

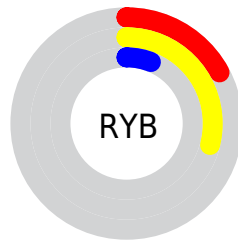
Distribution



Red (29%)

Green (21%)

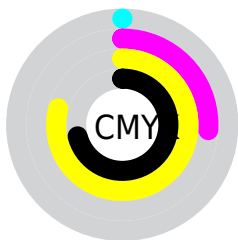
Blue (6%)



Red (17%)

Yellow (29%)

Blue (6%)

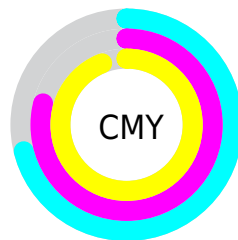


Cyan (0%)

Magenta (26%)

Yellow (79%)

Black (71%)



Cyan (71%)

Magenta (79%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2220, 1.2705, 11.1579 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 20.2220, 1.2705, 11.1579 by changing the saturation by 10% instead.

■ 20.2220, 1.2705,
11.1579

■ 20.2220, 1.2705,
11.1579

■ 118.5914, -2.1616,
30.6996

■ 13.1292, 1.3484,
9.1904

■ 37.1673, 0.8718,
16.2292

■ 6.6254, 2.1756,
4.6378

■ 46.8420, 0.5776,
18.5179

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.2353, 0.2299,
20.6990

0.0000, NaN, NaN

■ 68.3006, -0.1659,
22.7991

0.0000, NaN, NaN

■ 79.9992, -0.6059,
24.8370


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 92.2987, -1.0869,


26.8265

0.0000, NaN, NaN


 105.1709, -1.6062,
28.7780


 20.2220, 1.2705,
11.1579

 20.2220, 1.2705,
11.1579


 19.6335, 2.0126,
11.4655


 20.8379, 0.6137,
10.6477


 19.0589, 2.7739,
11.7567

 21.4802, 0.0524,
9.9198

 19.0276, 2.8157,
11.7740

 22.1488, -0.4138,
8.9772

 22.8428, -0.7855,
7.8254

 23.5614, -1.0647,
6.4720

■ 24.3038, -1.2540,
4.9258

■ 25.0689, -1.3566,
3.1964

■ 25.8557, -1.3762,
1.2935

■ 26.6634, -1.3166,
-0.7729

Harmonies

Analogous

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



20.2225, 9.8869, 9.8260



20.2220, 1.2705, 11.1579



20.2225, -6.7281, 10.7912

Triad

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



20.2225, 1.2696, 11.1581



20.2225, -13.9789, -5.4664



20.2225, 13.2169, -10.8655

Complementary

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



20.2220, 1.2705, 11.1579



13.1399, 3.7884, -20.2786

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.



20.2225, 5.2651, -18.9464



20.2220, 1.2705, 11.1579



20.2225, -10.1156, -15.0457

Square

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



20.2225, 1.2696, 11.1581



20.2225, -14.6932, 3.1670



20.2225, -3.3272, -20.7272



20.2225, 17.4824, -1.2095

Rectangle

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



20.2220, 1.2705, 11.1579



20.2225, -10.7455, 9.5213



20.2225, -3.3272, -20.7272



20.2225, 10.8303, -13.9953

Sweetspot

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



20.2225, 1.2696, 11.1581



31.0931, -1.5115, 7.5379



13.6951, 17.8988, 2.0905



15.9600, -0.7547, 4.0864



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.2225, 1.2696, 11.1581



24.8759, 3.5943, 15.0685



24.2225, -8.9333, 13.6631



12.8426, -0.6957, 1.5498



25.8409, 4.4763, 16.0014



62.4328, 13.6561, 38.7099

Inverse Universe

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



13.1399, 3.7884, -20.2786



14.1186, 9.0416, -35.9592



10.1252, 13.4177, -30.4363



12.4061, -0.6209, -0.2286



14.0490, 11.0639, -41.4439



32.3822, 33.3448, -112.4567

Previews

White Background



This preview shows how the HunterLab color 20.2220, 1.2705, 11.1579 looks on a white background.

Color Contrast Check

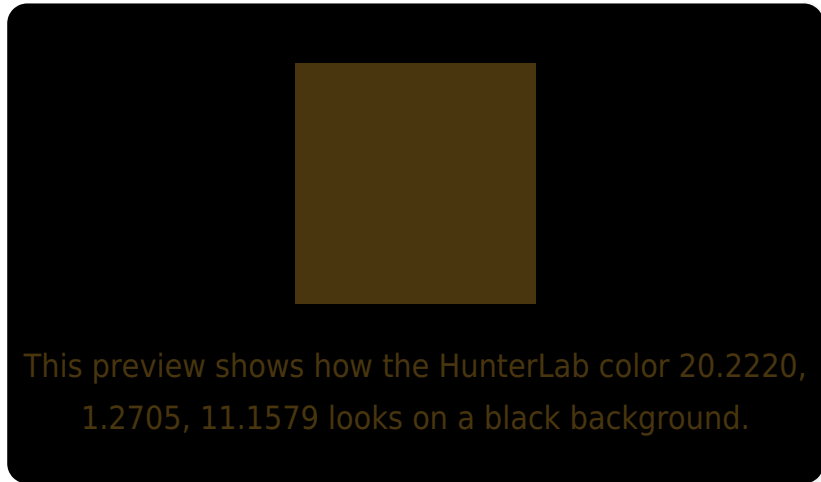
Large Text (above 18pt) WCAG AA ✓ Pass

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

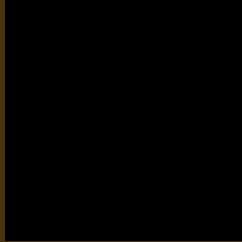
Any Text WCAG AA × Fail

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 20.2220, 1.2705, 11.1579 Background



This preview shows how black text looks on a background with the HunterLab color 20.2220, 1.2705, 11.1579.



This preview shows how white text looks on a background with the HunterLab color 20.2220, 1.2705,

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

20.2220, 1.2705, 11.1579

Protanopia

20.1337, -2.6878, 10.9156

Deuteranopia

20.1260, 0.9469, 11.0867



Tritanopia

20.1082, 6.6044, 2.2157

Trichromacy



Original Color

20.2220, 1.2705, 11.1579

Protanomaly

20.1471, -1.3912, 10.9476

Deuteranomaly

20.1260, 0.9469, 11.0867

Tritanomaly

19.9417, 4.4052, 6.3965

Monochromacy



Original Color

20.2220, 1.2705, 11.1579

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.7730, -0.8779, 6.1491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2220, 1.2705, 11.1579 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, 54, 15)` looks like.

```
.text, #text, p{  
    color:rgb(73, 54, 15)  
}
```

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, 54, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 54, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2220, 1.2705, 11.1579 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, 54, 15) }
```


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

```
.border{ border-color:rgb(73, 54, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 54, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 54, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 54, 15);  
box-shadow:4px 4px 4px 4px rgb(73, 54, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2220, 1.2705, 11.1579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 54, 15) }
```

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

```
.background{ background-color: rgb(73, 54,  
15) }
```

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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