

Converting Colors

HunterLab(20.0790, 6.0879,
11.9295)

Have a look what the booklet for
HunterLab(20.0790, 6.0879,
11.9295) contains.

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Color

**HunterLab(20.0090, 6.1176,
11.9260)**

Conversions

Conversions Part 1

Format	Color
Hex	523106
RGB	82, 49, 6
RGB Percent	32%, 19%, 2%
CMY	0.6784, 0.8078, 0.9765
CMYK	0.00, 0.40, 0.93, 0.68
HSL	34°, 86%, 17%
HSV	34°, 93%, 32%
XYZ	4.6109, 4.0036, 0.7021
YIQ	53.9650, 33.4710, -6.3770

Conversions

Conversions Part 2

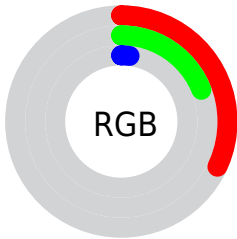
Format	Color
R_{YB}	64, 82, 6
Decimal	5386502
CIE _{Lab}	23.68, 11.30, 30.79
CIE _{LCh}	24, 32.801, 69.841
Yxy	4.0038, 0.4949, 0.4297
Android (android.graphics.Color)	4283576582 (0xFF523106)
YUV	53.9650, -23.6467, 24.5867
Hunter-Lab	20.0090, 6.1176, 11.9260

Details

The HunterLab color **20.0090, 6.1176, 11.9260** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.4875, 3.2757, -23.6843**, and the grayscale version is **19.2648, -1.0279, 1.0467**.

A 20% lighter version of the original color is **36.8555, 6.7166, 17.6013**, and **6.4044, 7.4832, 4.0774** is the 20% darker color. If you saturate the color by 10%, you get **19.4395, 7.0461, 12.1019**, and if you desaturate by 10%, it is **20.8149, 4.8529, 11.7071**.

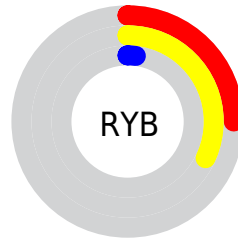
Distribution



Red (32%)

Green (19%)

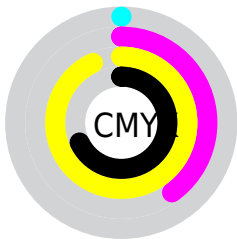
Blue (2%)



Red (25%)

Yellow (32%)

Blue (2%)

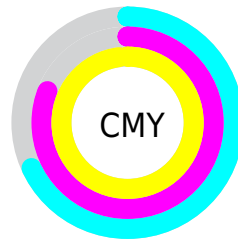


Cyan (0%)

Magenta (40%)

Yellow (93%)

Black (68%)



Cyan (68%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0090, 6.1176, 11.9260 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 20.0090, 6.1176, 11.9260 by changing the saturation by 10% instead.

■ 20.0090, 6.1176,
11.9260

■ 20.0090, 6.1176,
11.9260

■ 118.2069, 6.1012,
33.8188

■ 12.9449, 5.6591,
9.0614

■ 36.9063, 6.6510,
17.6352

■ 6.3863, 7.3721,
4.4704

■ 46.5600, 6.7719,
20.2277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.9338, 6.8138,
22.6870

0.0000, NaN, NaN

■ 67.9807, 6.7860,
25.0438

0.0000, NaN, NaN

■ 79.6620, 6.6956,
27.3207


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 91.9450, 6.5484,

29.5342

0.0000, NaN, NaN

 104.8015, 6.3490,
31.6970


 20.0090, 6.1176,
11.9260


 20.0090, 6.1176,
11.9260

 19.4395, 7.0461,
12.1019

 20.8149, 4.8529,
11.7071

 21.6647, 3.6824,
11.2809

 22.5595, 2.6234,
10.6120

 23.4969, 1.6774,
9.7081

 24.4747, 0.8433,
8.5807

■ 25.4904, 0.1181,
7.2431

■ 26.5418, -0.5025,
5.7095

■ 27.6267, -1.0235,
3.9939

■ 28.7431, -1.4506,
2.1102

Harmonies

Analogous

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



20.0095, 16.2431, 9.7100



20.0090, 6.1176, 11.9260



20.0095, -4.2983, 12.2425

Triad

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



20.0095, 6.1164, 11.9262



20.0095, -16.9044, -2.3533



20.0095, 13.0432, -19.0708

Complementary

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



20.0090, 6.1176, 11.9260



14.4875, 3.2757, -23.6843

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.



20.0095, 2.3797, -27.2232



20.0090, 6.1176, 11.9260



20.0095, -13.9646, -14.8428

Square

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



20.0095, 6.1164, 11.9262



20.0095, -16.2998, 6.4922



20.0095, -7.3643, -25.3768



20.0095, 20.7628, -6.4295

Rectangle

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



20.0090, 6.1176, 11.9260



20.0095, -9.8888, 11.4415



20.0095, -7.3643, -25.3768



20.0095, 9.6058, -22.6558

Sweetspot

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



20.0095, 6.1164, 11.9262



34.1892, -0.1621, 8.8524



14.4176, 23.4403, 0.9652



16.7977, 0.0281, 4.6439



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.0095, 6.1164, 11.9262



25.3512, 10.0127, 15.7966



27.7053, -8.4846, 16.5545



14.3250, -0.6145, 1.6670



24.7388, 9.7040, 15.4138



57.8592, 26.6268, 36.1187

Inverse Universe

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



14.4875, 3.2757, -23.6843



17.4843, 6.7250, -36.3712



8.9595, 18.4054, -46.9824



14.0168, -0.8605, -0.1743



17.0812, 6.4766, -35.3310



38.8438, 20.2642, -92.2960

Previews

White Background



This preview shows how the HunterLab color 20.0090, 6.1176, 11.9260 looks on a white background.

Color Contrast Check

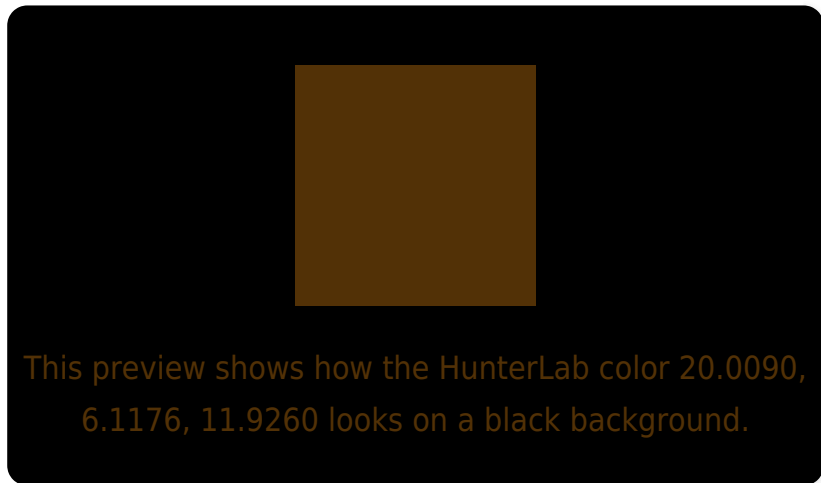
Large Text (above 18pt) WCAG AA ✓ Pass

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

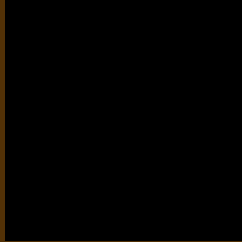
Any Text WCAG AA × Fail

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 20.0090, 6.1176, 11.9260 Background



This preview shows how black text looks on a background with the HunterLab color 20.0090, 6.1176, 11.9260.



This preview shows how white text looks on a background with the HunterLab color 20.0090, 6.1176,

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

20.0090, 6.1176, 11.9260

Protanopia

20.0897, -2.9325, 11.5651

Deuteranopia

20.0401, 0.4841, 12.3571



Tritanopia

20.1508, 10.6882, 4.0544

Trichromacy



Original Color

20.0090, 6.1176, 11.9260

Protanomaly

19.9886, 0.3966, 11.6424

Deuteranomaly

19.9922, 2.6870, 12.1958

Tritanomaly

19.9545, 8.5387, 8.1702

Monochromacy



Original Color

20.0090, 6.1176, 11.9260

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1821, 0.6409, 6.4213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0090, 6.1176, 11.9260 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(82, 49, 6)` looks like.

```
.text, #text, p{  
    color:rgb(82, 49, 6)  
}
```

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(82, 49, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 49, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0090, 6.1176, 11.9260 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(82, 49, 6) }
```


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

```
.border{ border-color:rgb(82, 49, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 49, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 49, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 49, 6); box-shadow:4px  
4px 4px 4px rgb(82, 49, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.0090, 6.1176, 11.9260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 49, 6) }
```

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

```
.background{ background-color: rgb(82, 49,  
6) }
```

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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