

Converting Colors

HunterLab(43.1651, 20.2141,
26.5137)

Have a look what the booklet for
HunterLab(43.1651, 20.2141,
26.5137) contains.

HunterLab(43.2692, 20.0197, 26.5789)	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(43.2692, 20.0197,
26.5789)**

Conversions

Conversions Part 1

Format	Color
Hex	B3640B
RGB	179, 100, 11
RGB Percent	70%, 39%, 4%
CMY	0.2980, 0.6078, 0.9568
CMYK	0.00, 0.44, 0.94, 0.30
HSL	32°, 88%, 37%
HSV	32°, 94%, 70%
XYZ	23.2080, 18.7222, 2.7072
YIQ	113.4750, 75.6530, -10.9310

Conversions

Conversions Part 2

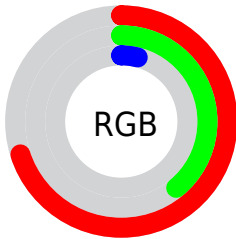
Format	Color
R_{YB}	160, 179, 11
Decimal	11756555
CIE Lab	50.36, 26.47, 56.04
CIE LCh	50, 61.979, 64.714
Yxy	18.7232, 0.5199, 0.4194
Android (android.graphics.Color)	4289946635 (0xFFB3640B)
YUV	113.4750, -50.5202, 57.4654
Hunter-Lab	43.2692, 20.0197, 26.5789

Details

The HunterLab color **43.2692, 20.0197, 26.5789** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **32.6161, 8.2165, -57.2835**, and the grayscale version is **40.9875, -2.1870, 2.2269**.

A 20% lighter version of the original color is **64.0904, 21.6537, 34.8121**, and **25.3950, 18.6346, 15.9745** is the 20% darker color. If you saturate the color by 10%, you get **42.1160, 22.3675, 26.3432**, and if you desaturate by 10%, it is **45.2618, 16.3012, 26.6608**.

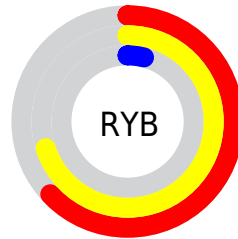
Distribution



Red (70%)

Green (39%)

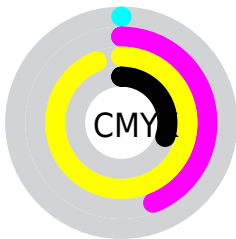
Blue (4%)



Red (63%)

Yellow (70%)

Blue (4%)

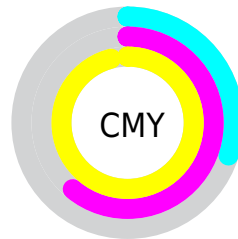


Cyan (0%)

Magenta (44%)

Yellow (94%)

Black (30%)



Cyan (30%)

Magenta (61%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2692, 20.0197, 26.5789 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 43.2692, 20.0197, 26.5789 by changing the saturation by 10% instead.

43.2692, 20.0197,
26.5789

43.2692, 20.0197,
26.5789

156.4981, 24.1745,
59.3340

33.8681, 19.0973,
22.0495

64.2385, 21.5146,
34.9087

25.2670, 18.0442,
17.6869

75.7130, 22.1170,
38.7744

17.5502, 16.8429,
12.2851

87.7994, 22.6345,
42.4808

10.8337, 15.4940,
7.5836

100.4682, 23.0746,
46.0520

2.0014, 57.5325,
1.4010

113.6938, 23.4437,
49.5079

0.0000, NaN, NaN

0.0000, NaN, NaN


127.4536, 23.7470,


52.8649


0.0000, NaN, NaN


 141.7277, 23.9893,
56.1365


0.0000, NaN, NaN

 43.2692, 20.0197,
26.5789


 43.2692, 20.0197,
26.5789

 42.1160, 22.3675,
26.3432

 45.2618, 16.3012,
26.6608

 47.4052, 12.8407,
26.0977

 49.6932, 9.6701,
24.8763

 52.1173, 6.8051,
23.0142

 54.6684, 4.2483,
20.5454

■ 57.3377, 1.9934,
17.5121

■ 60.1165, 0.0285,
13.9593

■ 62.9968, -1.6619,
9.9319

■ 65.9712, -3.0952,
5.4722

Harmonies

Analogous

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



43.2704, 44.3170, 21.0522



43.2692, 20.0197, 26.5789



43.2704, -6.1635, 27.5679

Triad

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



43.2704, 20.0168, 26.5794



43.2704, -40.3393, -1.5439



43.2704, 28.3561, -54.0417

Complementary

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



43.2692, 20.0197, 26.5789



32.6161, 8.2165, -57.2835

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.



43.2704, 1.6809, -71.7062



43.2692, 20.0197, 26.5789



43.2704, -34.9658, -32.2914

Square

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



43.2704, 20.0168, 26.5794



43.2704, -37.5580, 17.6049



43.2704, -20.8660, -62.0769



43.2704, 49.8429, -21.8672

Rectangle

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



43.2692, 20.0197, 26.5789



43.2704, -20.5097, 26.6290



43.2704, -20.8660, -62.0769



43.2704, 19.5024, -62.5027

Sweetspot

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



43.2704, 20.0168, 26.5794



78.7165, 1.2065, 20.9614



32.5567, 56.2481, 2.5219



36.3077, 1.1104, 10.7998



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



43.2704, 20.0168, 26.5794



55.9591, 30.8450, 35.0217



64.4341, -18.2101, 39.0937



30.3737, -1.1059, 3.7589



35.5887, 18.3887, 22.2515



7.1703, 1.4891, 4.4444

Inverse Universe

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



32.6161, 8.2165, -57.2835



40.9765, 15.6471, -84.9946



18.9366, 46.3659, -121.0479



29.7776, -1.9948, -0.6141



26.3198, 8.6265, -51.5197



5.7886, -0.5008, -6.1542

Previews

White Background



This preview shows how the HunterLab color 43.2692, 20.0197, 26.5789 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 43.2692, 20.0197, 26.5789 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 43.2692, 20.0197, 26.5789 Background



This preview shows how black text looks on a background with the HunterLab color 43.2692, 20.0197, 26.5789.



This preview shows how white text looks on a background with the HunterLab color 43.2692, 20.0197,

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

43.2692, 20.0197, 26.5789

Protanopia

43.5346, -6.0729, 25.9402

Deuteranopia

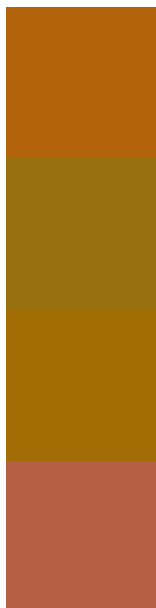
43.2551, 2.5711, 26.6986



Tritanopia

43.2364, 29.6369, 10.6278

Trichromacy



Original Color

43.2692, 20.0197, 26.5789

Protanomaly

43.0350, 3.2487, 25.9522

Deuteranomaly

43.1595, 8.8038, 26.5910

Tritanomaly

43.1357, 24.9954, 19.5007

Monochromacy



Original Color

43.2692, 20.0197, 26.5789

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7005, 3.2591, 15.1761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2692, 20.0197, 26.5789 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(179, 100, 11)` looks like.

```
.text, #text, p{  
    color:rgb(179, 100, 11)  
}
```

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(179, 100, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 100, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2692, 20.0197, 26.5789 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(179, 100, 11) }
```


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

```
.border{ border-color:rgb(179, 100, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 100, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 100, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 100, 11);  
box-shadow:4px 4px 4px 4px rgb(179, 100,  
11) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2692, 20.0197, 26.5789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 100, 11) }
```

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

```
.background{ background-color: rgb(179,  
100, 11) }
```

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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