

Converting Colors

HunterLab(42.1090, 20.1899,
26.3008)

Have a look what the booklet for
HunterLab(42.1090, 20.1899,
26.3008) contains.

HunterLab(42.1657, 20.1010, 26.3342)	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(42.1657, 20.1010,
26.3342)**

Conversions

Conversions Part 1

Format	Color
Hex	B06100
RGB	176, 97, 0
RGB Percent	69%, 38%, 0%
CMY	0.3098, 0.6196, 1.0000
CMYK	0.00, 0.45, 1.00, 0.31
HSL	33°, 100%, 35%
HSV	33°, 100%, 69%
XYZ	22.1792, 17.7795, 2.2628
YIQ	109.5630, 78.2210, -13.4190

Conversions

Conversions Part 2

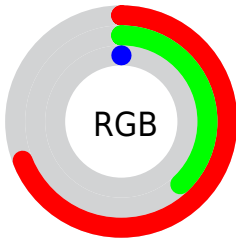
Format	Color
R_{YB}	143, 176, 0
Decimal	11559168
CIE _{Lab}	49.23, 26.67, 57.47
CIE _{LCh}	49, 63.360, 65.107
Yxy	17.7804, 0.5253, 0.4211
Android (android.graphics.Color)	4289749248 (0xFFB06100)
YUV	109.5630, -54.0146, 58.2652
Hunter-Lab	42.1657, 20.1010, 26.3342

Details

The HunterLab color **42.1657, 20.1010, 26.3342** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **29.5406, 12.5506, -64.0157**, and the grayscale version is **39.5003, -2.1076, 2.1461**.

A 20% lighter version of the original color is **62.8746, 21.6543, 34.8245**, and **24.4510, 18.7846, 15.3955** is the 20% darker color. If you saturate the color by 10%, you get **42.1663, 20.0993, 26.3345**, and if you desaturate by 10%, it is **43.9957, 16.5352, 26.6508**.

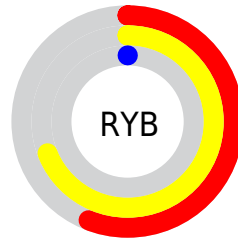
Distribution



Red (69%)

Green (38%)

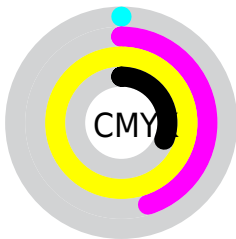
Blue (0%)



Red (56%)

Yellow (69%)

Blue (0%)

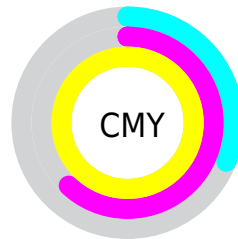


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1657, 20.1010, 26.3342 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 42.1657, 20.1010, 26.3342 by changing the saturation by 10% instead.

■ 42.1657, 20.1010,
26.3342

■ 42.1657, 20.1010,
26.3342

154.8000, 24.4059,
59.9715

■ 32.8519, 19.1551,
21.7141

■ 62.9784, 21.6374,
34.9074

■ 24.3464, 18.0767,
17.0424

■ 74.3815, 22.2583,
38.8830

■ 16.7362, 16.8489,
11.7154

■ 86.4001, 22.7930,
42.6920

■ 10.1427, 15.4782,
7.0999

■ 99.0043, 23.2493,
46.3590

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.1679, 23.6336,
49.9048


0.0000, NaN, NaN


■ 125.8683, 23.9514,


0.0000, NaN, NaN


53.3465


0.0000, NaN, NaN


 140.0850, 24.2075,
56.6981


 42.1657, 20.1010,
26.3342


 42.1657, 20.1010,
26.3342


 42.1663, 20.0993,
26.3345

 43.9957, 16.5352,
26.6508

 45.9557, 13.1631,
26.4760

 48.0502, 10.0613,
25.6574

 50.2730, 7.2528,
24.1920

 52.6167, 4.7457,
22.1005

■ 55.0739, 2.5385,
19.4168

■ 57.6369, 0.6226,
16.1809

■ 60.2985, -1.0147,
12.4349

■ 63.0520, -2.3887,
8.2208

Harmonies

Analogous

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



42.1668, 45.0572, 21.1079



42.1657, 20.1010, 26.3342



42.1668, -6.4717, 27.2161

Triad

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



42.1668, 20.0982, 26.3346



42.1668, -40.4216, -2.0091



42.1668, 29.3237, -55.3560

Complementary

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



42.1657, 20.1010, 26.3342



29.5406, 12.5506, -64.0157

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.



42.1668, 2.1401, -74.0560



42.1657, 20.1010, 26.3342



42.1668, -34.9727, -33.6637

Square

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



42.1668, 20.0982, 26.3346



42.1668, -37.7671, 17.4319



42.1668, -20.7403, -64.4003



42.1668, 51.1992, -22.0265

Rectangle

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



42.1657, 20.1010, 26.3342



42.1668, -20.8744, 26.3172



42.1668, -20.7403, -64.4003



42.1668, 20.2946, -64.2345

Sweetspot

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



42.1668, 20.0982, 26.3346



77.4357, 0.9652, 22.0392



31.3011, 55.4160, 6.1729



35.3816, 0.9252, 11.1269



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.1668, 20.0982, 26.3346



56.3807, 27.9622, 35.2310



62.6798, -19.9731, 38.2732



30.4232, -1.1889, 3.8123



36.2820, 16.8598, 22.6519



7.2707, 1.2975, 4.5029

Inverse Universe

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



29.5406, 12.5506, -64.0157



39.2270, 18.1024, -88.1083



17.8648, 48.1377, -124.4661



29.7276, -1.9122, -0.6754



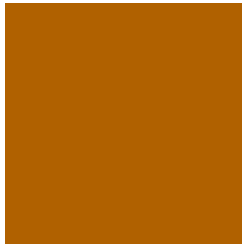
25.5266, 10.2762, -54.0893



5.6751, -0.3141, -6.4152

Previews

White Background



This preview shows how the HunterLab color 42.1657, 20.1010, 26.3342 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 × Fail

Black Background



This preview shows how the HunterLab color 42.1657, 20.1010, 26.3342 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 42.1657, 20.1010, 26.3342 Background



This preview shows how black text looks on a background with the HunterLab color 42.1657, 20.1010, 26.3342.



This preview shows how white text looks on a background with the HunterLab color 42.1657, 20.1010,

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

42.1657, 20.1010, 26.3342

Protanopia

42.3971, -5.8610, 25.4413

Deuteranopia

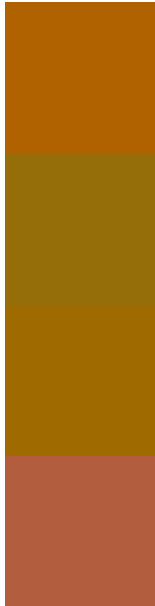
42.4004, 2.3710, 26.1684



Tritanopia

42.1415, 29.6219, 10.5747

Trichromacy



Original Color

42.1657, 20.1010, 26.3342

Protanomaly

41.9060, 3.4198, 25.5165

Deuteranomaly

42.2922, 8.5264, 26.2095

Tritanomaly

42.0018, 24.8546, 19.8831

Monochromacy



Original Color

42.1657, 20.1010, 26.3342

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5141, 3.0766, 15.7080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1657, 20.1010, 26.3342 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(176, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(176, 97, 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(176, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 97, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1657, 20.1010, 26.3342 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(176, 97, 0) }
```


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

```
.border{ border-color:rgb(176, 97, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 97, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 97, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 97, 0);  
box-shadow:4px 4px 4px 4px rgb(176, 97, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.1657, 20.1010, 26.3342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 97, 0) }
```

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

```
.background{ background-color: rgb(176, 97,  
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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