

Converting Colors

HunterLab(45.3372, 23.3450,
11.1661)

Have a look what the booklet for
HunterLab(45.3372, 23.3450,
11.1661) contains.

HunterLab(45.2590, 23.4951, 11.1429)	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(45.2590, 23.4951,
11.1429)**

Conversions

Conversions Part 1

Format	Color
Hex	B36868
RGB	179, 104, 104
RGB Percent	70%, 41%, 41%
CMY	0.2980, 0.5921, 0.5922
CMYK	0.00, 0.42, 0.42, 0.30
HSL	0°, 33%, 55%
HSV	0°, 42%, 70%
XYZ	26.0394, 20.4838, 15.6780
YIQ	126.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

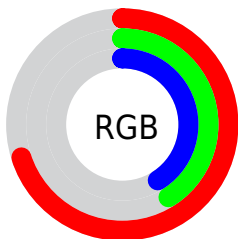
Format	Color
R _Y B	179, 104, 104
Decimal	11757672
CIE Lab	52.38, 30.00, 13.07
CIE LCh	52, 32.719, 23.545
Yxy	20.4848, 0.4186, 0.3293
Android (android.graphics.Color)	4289947752 (0xFFB36868)
YUV	126.4250, -11.0555, 46.1083
Hunter-Lab	45.2590, 23.4951, 11.1429

Details

The HunterLab color **45.2590, 23.4951, 11.1429** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.9968, -22.2204, -2.9725**, and the grayscale version is **45.8737, -2.4477, 2.4924**.

A 20% lighter version of the original color is **66.4440, 25.3806, 13.7153**, and **26.9049, 21.0730, 8.4174** is the 20% darker color. If you saturate the color by 10%, you get **41.1457, 30.4225, 13.1693**, and if you desaturate by 10%, it is **49.8817, 16.6428, 9.1814**.

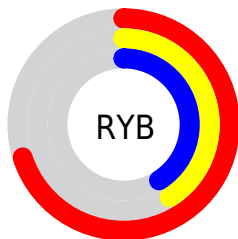
Distribution



Red (70%)

Green (41%)

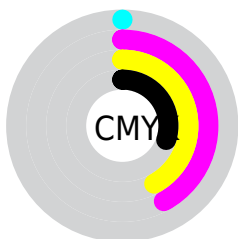
Blue (41%)



Red (70%)

Yellow (41%)

Blue (41%)

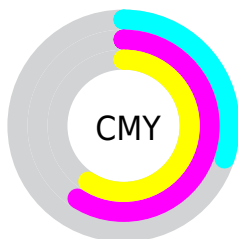


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (30%)



Cyan (30%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2590, 23.4951, 11.1429 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 45.2590, 23.4951, 11.1429 by changing the saturation by 10% instead.

■ 45.2590, 23.4951,
11.1429

■ 45.2590, 23.4951,
11.1429

159.5392, 28.7477,
22.7766

■ 35.7042, 22.4391,
9.8070

■ 66.5045, 25.2536,
13.7471

■ 26.9355, 21.2529,
8.4262

■ 78.1051, 25.9837,
15.0323

■ 19.0321, 19.9238,
6.9730

■ 90.3114, 26.6260,
16.3141

■ 12.1019, 18.4626,
5.6366

■ 103.0946, 27.1879,
17.5963

■ 5.1341, 25.4626,
3.5939

116.4297, 27.6760,
18.8818

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2949, 28.0956,

20.1726

0.0000, NaN, NaN

144.6706, 28.4514,
21.4705

0.0000, NaN, NaN

■ 45.2590, 23.4951,
11.1429

■ 45.2590, 23.4951,
11.1429

■ 41.1457, 30.4225,
13.1693

■ 49.8817, 16.6428,
9.1814

■ 37.6335, 37.1595,
15.1736

■ 54.9271, 10.0102,
7.3225

■ 34.8198, 43.2663,
17.0169


■ 60.3275, 3.6445,
5.5786


■ 32.7801, 48.1887,
18.5190


■ 66.0279, -2.4532,
3.9461


■ 31.5353, 51.4371,
19.5173


■ 71.9844, -8.3044,
2.4147

 30.9579, 53.0144,
20.0042

 78.1625, -13.9396,
0.9716

 84.5346, -19.3903,
-0.3956

 91.0786, -24.6862,
-1.6986

 93.9807, -26.9543,
-2.2470

Harmonies

Analogous

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



45.2601, 25.8987, -0.3574



45.2590, 23.4951, 11.1429



45.2601, 13.8018, 17.9873

Triad

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



45.2601, 23.4926, 11.1437



45.2601, -21.2040, 14.6656



45.2601, -5.2566, -28.9868

Complementary

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



45.2590, 23.4951, 11.1429



61.9968, -22.2204, -2.9725

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.



45.2601, -16.6320, -21.7950



45.2590, 23.4951, 11.1429



45.2601, -25.1278, 5.1140

Square

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



45.2601, 23.4926, 11.1437



45.2601, -12.1864, 19.5721



45.2601, -23.5559, -8.3710



45.2601, 8.2576, -25.9923

Rectangle

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



45.2590, 23.4951, 11.1429



45.2601, 5.0565, 20.1350



45.2601, -23.5559, -8.3710



45.2601, -9.4357, -27.6265

Sweetspot

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



45.2601, 23.4926, 11.1437



79.7560, 5.9813, 7.7651



47.6855, 35.1275, -23.0276



36.7833, 3.6843, 3.8916



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.



45.2601, 23.4926, 11.1437



55.6092, 39.7398, 17.3370



54.5717, 4.8771, 19.4830



29.1639, 0.9661, 2.4301



26.0240, 44.5650, 16.8161



4.6165, 7.9040, 2.9830

Inverse Universe

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



61.9968, -22.2204, -2.9725



82.0252, -33.3277, -5.2503



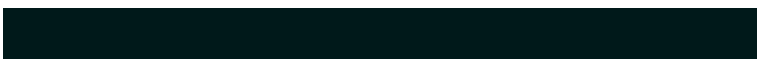
50.3938, -5.1465, -19.2141



31.0346, -4.0261, 0.8916



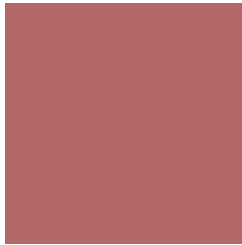
50.0794, -26.5478, -5.2859



8.8833, -4.7093, -0.9374

Previews

White Background



This preview shows how the HunterLab color 45.2590, 23.4951, 11.1429 looks on a white background.

Color Contrast Check

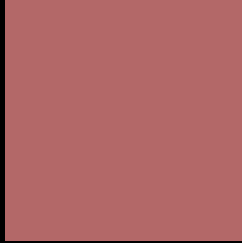
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2590, 23.4951, 11.1429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

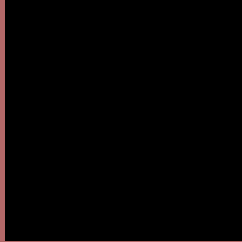
Any Text WCAG AA ✓ Pass

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 45.2590, 23.4951, 11.1429 Background



This preview shows how black text looks on a background with the HunterLab color 45.2590, 23.4951, 11.1429.



This preview shows how white text looks on a background with the HunterLab color 45.2590, 23.4951,

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

45.2590, 23.4951, 11.1429

Protanopia

45.4432, -2.4035, 6.7980

Deuteranopia

45.2587, 3.3035, 11.8171



Tritanopia

45.3338, 25.1736, 8.7064

Trichromacy



Original Color

45.2590, 23.4951, 11.1429

Protanomaly

44.9068, 6.6481, 7.9320

Deuteranomaly

45.0145, 10.5099, 11.3649

Tritanomaly

45.2620, 24.8241, 9.7404

Monochromacy



Original Color

45.2590, 23.4951, 11.1429

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.0384, 6.0980, 5.2962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2590, 23.4951, 11.1429 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, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(179, 104, 104)  
}
```

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, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 104, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2590, 23.4951, 11.1429 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, 104, 104) }
```


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

```
.border{ border-color:rgb(179, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(179, 104,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2590, 23.4951, 11.1429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 104, 104) }
```

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

```
.background{ background-color: rgb(179,  
104, 104) }
```

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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