

Converting Colors

HunterLab(20.1957, 24.5825,
12.8749)

Have a look what the booklet for
HunterLab(20.1957, 24.5825,
12.8749) contains.

HunterLab(20.2456, 24.7207, 12.9081)	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(20.2456, 24.7207,
12.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	6E1B00
RGB	110, 27, 0
RGB Percent	43%, 11%, 0%
CMY	0.5686, 0.8941, 1.0000
CMYK	0.00, 0.75, 1.00, 0.57
HSL	15°, 100%, 22%
HSV	15°, 100%, 43%
XYZ	6.8223, 4.0988, 0.4316
YIQ	48.7390, 58.1350, 9.1990

Conversions

Conversions Part 2

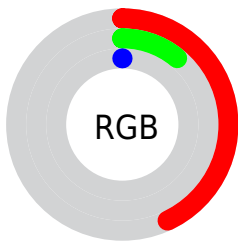
Format	Color
R_YB	110, 36, 0
Decimal	7215872
CIE Lab	24.00, 35.40, 35.20
CIE LCh	24, 49.920, 44.839
Yxy	4.0991, 0.6009, 0.3611
Android (android.graphics.Color)	4285405952 (0xFF6E1B00)
YUV	48.7390, -24.0283, 53.7259
Hunter-Lab	20.2456, 24.7207, 12.9081

Details

The HunterLab color **20.2456, 24.7207, 12.9081** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.0394, -8.3228, -15.8305**, and the grayscale version is **17.5030, -0.9339, 0.9510**.

A 20% lighter version of the original color is **37.1992, 27.5861, 19.1185**, and **8.8559, 15.1660, 5.7225** is the 20% darker color. If you saturate the color by 10%, you get **20.2462, 24.7186, 12.9084**, and if you desaturate by 10%, it is **21.3523, 21.9942, 12.6631**.

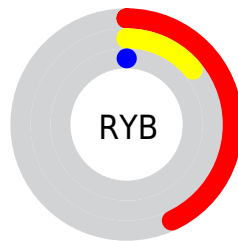
Distribution



Red (43%)

Green (11%)

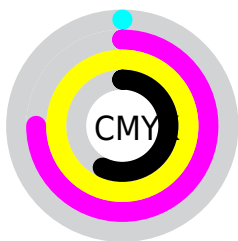
Blue (0%)



Red (43%)

Yellow (14%)

Blue (0%)

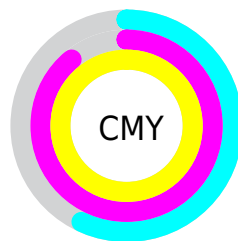


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2456, 24.7207, 12.9081 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 20.2456, 24.7207, 12.9081 by changing the saturation by 10% instead.

■ 20.2456, 24.7207,
12.9081

■ 20.2456, 24.7207,
12.9081

■ 118.6342, 34.2690,
37.1706

■ 13.1497, 23.0953,
9.2048

■ 37.1964, 27.6361,
19.1427

■ 6.6515, 25.0398,
4.6560

■ 46.8734, 28.8992,
22.0571

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.2688, 30.0412,
24.8137

0.0000, NaN, NaN

■ 68.3361, 31.0726,
27.4468

0.0000, NaN, NaN

■ 80.0367, 32.0030,
29.9820


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.3380, 32.8411,


32.4385


0.0000, NaN, NaN


 105.2120, 33.5942,
34.8308


 20.2456, 24.7207,
12.9081


 20.2456, 24.7207,
12.9081


 20.2462, 24.7186,
12.9084

 21.3523, 21.9942,
12.6631

 22.6824, 19.0217,
12.3257

 24.2326, 15.9957,
11.6916

 25.9805, 13.0126,
10.7990

 27.9036, 10.1338,
9.6915

■ 29.9806, 7.3923,
8.4103

■ 32.1928, 4.8008,
6.9902

■ 34.5236, 2.3594,
5.4590

■ 36.9590, 0.0605,
3.8386

Harmonies

Analogous

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



20.2462, 36.5889, 7.1072



20.2456, 24.7207, 12.9081



20.2462, 7.3282, 14.1723

Triad

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



20.2462, 24.7186, 12.9084



20.2462, -22.5823, 7.2088



20.2462, 7.1413, -50.0146

Complementary

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



20.2456, 24.7207, 12.9081



27.0394, -8.3228, -15.8305

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.



20.2462, -8.3090, -49.8955



20.2456, 24.7207, 12.9081



20.2462, -22.6048, -7.5985

Square

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



20.2462, 24.7186, 12.9084



20.2462, -18.1178, 12.9489



20.2462, -18.1927, -30.8671



20.2462, 24.5467, -31.1246

Rectangle

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



20.2456, 24.7207, 12.9081



20.2462, -3.5376, 14.1723



20.2462, -18.1927, -30.8671



20.2462, 1.4978, -52.4885

Sweetspot

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



20.2462, 24.7186, 12.9084



42.4221, 6.6295, 9.4200



19.9005, 37.3228, -12.2773



20.0155, 3.7079, 4.8345



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.2462, 24.7186, 12.9084



26.5091, 33.7103, 16.9249



30.2495, 2.2253, 18.6786



18.7679, -0.0795, 1.8542



22.0953, 27.3743, 14.0942



48.1105, 64.7177, 30.7785

Inverse Universe

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



27.0394, -8.3228, -15.8305



35.5637, -10.6490, -21.4635



14.2159, 16.0811, -52.4832



19.1918, -1.8790, 0.1949



29.5581, -9.0116, -17.4917



64.8985, -18.5907, -40.9854

Previews

White Background



This preview shows how the HunterLab color 20.2456, 24.7207, 12.9081 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

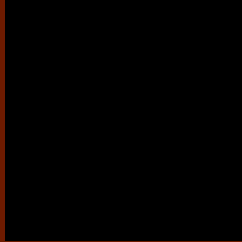
Any Text WCAG AA × Fail

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 20.2456, 24.7207, 12.9081 Background



This preview shows how black text looks on a background with the HunterLab color 20.2456, 24.7207, 12.9081.



This preview shows how white text looks on a background with the HunterLab color 20.2456, 24.7207, 12.9081.

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

20.2456, 24.7207, 12.9081

Protanopia

20.7732, -2.9838, 11.6613

Deuteranopia

20.6983, 0.3279, 12.7599



Tritanopia

20.2110, 26.1400, 10.0446

Trichromacy



Original Color

20.2456, 24.7207, 12.9081

Protanomaly

19.6071, 7.0190, 11.5100

Deuteranomaly

19.7560, 9.4182, 12.3385

Tritanomaly

20.2343, 25.4682, 11.3602

Monochromacy



Original Color

20.2456, 24.7207, 12.9081

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.3908, 6.9149, 6.4177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2456, 24.7207, 12.9081 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(110, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(110, 27, 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(110, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 27, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2456, 24.7207, 12.9081 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(110, 27, 0) }
```


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

```
.border{ border-color:rgb(110, 27, 0) }
```

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

Here you see how a box with a 4 pixel rgb(110, 27, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 27, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 27, 0);  
box-shadow:4px 4px 4px 4px rgb(110, 27, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2456, 24.7207, 12.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 27, 0) }
```

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

```
.background{ background-color: rgb(110, 27,  
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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