

Converting Colors

HunterLab(20.7385, 11.3956,
12.2396)

Have a look what the booklet for
HunterLab(20.7385, 11.3956,
12.2396) contains.

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Color

**HunterLab(20.7385, 11.3956,
12.2396)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2E09
RGB	93, 46, 9
RGB Percent	36%, 18%, 4%
CMY	0.6353, 0.8196, 0.9647
CMYK	0.00, 0.51, 0.90, 0.64
HSL	26°, 82%, 20%
HSV	26°, 90%, 36%
XYZ	5.5405, 4.3009, 0.7966
YIQ	55.8350, 39.8890, -1.5430

Conversions

Conversions Part 2

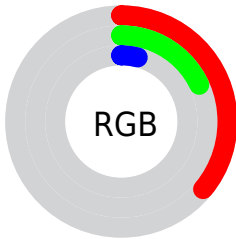
Format	Color
RYB	93, 75, 9
Decimal	6106633
CIELab	24.64, 18.68, 31.09
CIELCh	25, 36.275, 58.997
Yxy	4.3011, 0.5208, 0.4043
Android (android.graphics.Color)	4284296713 (0xFF5D2E09)
YUV	55.8350, -23.0897, 32.5937
Hunter-Lab	20.7385, 11.3956, 12.2396

Details

The HunterLab color **20.7385, 11.3956, 12.2396** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.1742, -0.9489, -20.2235**, and the grayscale version is **19.8971, -1.0617, 1.0810**.

A 20% lighter version of the original color is **37.9354, 12.6301, 18.1421**, and **7.1690, 11.4989, 4.6188** is the 20% darker color. If you saturate the color by 10%, you get **19.7756, 13.2859, 12.4182**, and if you desaturate by 10%, it is **21.8117, 9.4476, 12.0148**.

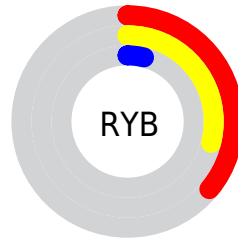
Distribution



Red (36%)

Green (18%)

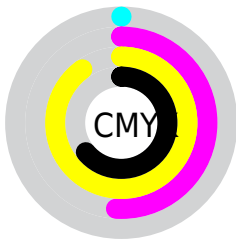
Blue (4%)



Red (36%)

Yellow (29%)

Blue (4%)

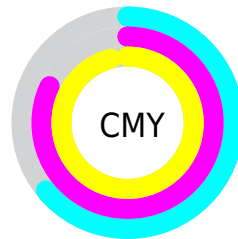


Cyan (0%)

Magenta (51%)

Yellow (90%)

Black (64%)



Cyan (64%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7385, 11.3956, 12.2396 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 20.7385, 11.3956, 12.2396 by changing the saturation by 10% instead.

■ 20.7385, 11.3956,
12.2396

■ 20.7385, 11.3956,
12.2396

■ 119.5202, 14.4784,
34.2507

■ 13.5771, 10.4987,
9.5040

■ 37.7992, 12.7398,
17.9952

■ 7.1693, 11.0792,
5.0185

■ 47.5242, 13.2340,
20.5954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9644, 13.6305,
23.0639

0.0000, NaN, NaN

■ 69.0738, 13.9408,
25.4311

0.0000, NaN, NaN

■ 80.8141, 14.1741,
27.7188

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.1532, 14.3376,


29.9435

0.0000, NaN, NaN

 106.0633, 14.4374,
32.1175

 20.7385, 11.3956,
12.2396


 20.7385, 11.3956,
12.2396


 19.7756, 13.2859,
12.4182

 21.8117, 9.4476,
12.0148

 22.9723, 7.6094,
11.5174

 24.2144, 5.8956,
10.7583

 25.5313, 4.3128,
9.7569

 26.9166, 2.8613,
8.5350

■ 28.3645, 1.5375,
7.1145

■ 29.8696, 0.3353,
5.5163

■ 31.4270, -0.7529,
3.7594

■ 33.0325, -1.7354,
1.8607

Harmonies

Analogous

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



20.7391, 21.6812, 8.8905



20.7385, 11.3956, 12.2396



20.7391, -0.7237, 13.2745

Triad

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



20.7391, 11.3942, 12.2398



20.7391, -18.7495, 1.4895



20.7391, 10.5872, -26.5340

Complementary

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



20.7385, 11.3956, 12.2396



19.1742, -0.9489, -20.2235

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.



20.7391, -1.4889, -32.2771



20.7385, 11.3956, 12.2396



20.7391, -16.9718, -11.6915

Square

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



20.7391, 11.3942, 12.2398



20.7391, -16.7141, 9.2368



20.7391, -11.2080, -25.7706



20.7391, 21.1491, -12.6904

Rectangle

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



20.7385, 11.3956, 12.2396



20.7391, -7.7539, 12.8807



20.7391, -11.2080, -25.7706



20.7391, 6.4977, -29.7242

Sweetspot

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



20.7391, 11.3942, 12.2398



37.5915, 1.6029, 8.8040



16.7749, 27.4711, -2.6799



18.6143, 0.9773, 4.6243



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.7391, 11.3942, 12.2398



25.5145, 18.2349, 16.0411



30.3779, -6.1292, 18.1069



15.7885, -0.4525, 1.7361



23.3050, 16.3259, 14.6463



52.9388, 42.1374, 33.3583

Inverse Universe

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



19.1742, -0.9489, -20.2235



23.1804, 0.9515, -31.0274



10.8576, 18.0499, -49.5435



15.7053, -1.1824, -0.0621



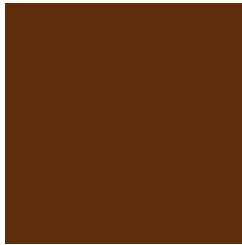
21.1967, 0.6566, -27.9113



47.7617, 4.8129, -70.0876

Previews

White Background



This preview shows how the HunterLab color 20.7385, 11.3956, 12.2396 looks on a white background.

Color Contrast Check

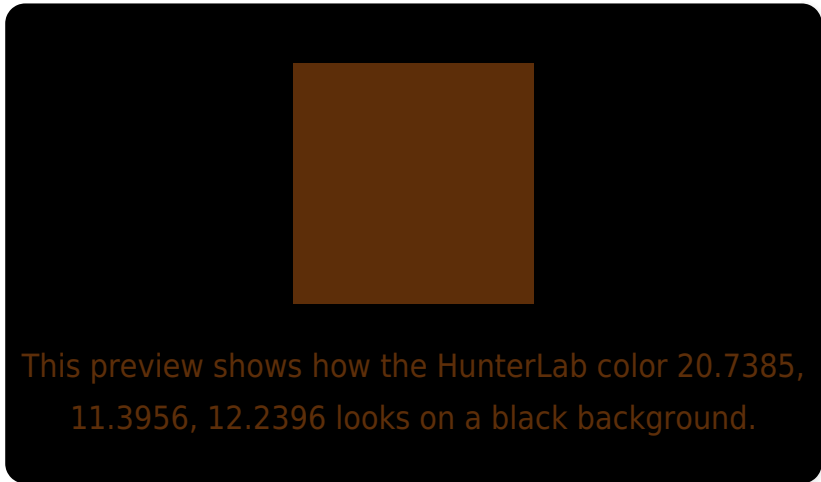
Large Text (above 18pt) WCAG AA ✓ Pass

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

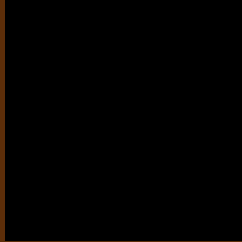
Any Text WCAG AA × Fail

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 20.7385, 11.3956, 12.2396 Background



This preview shows how black text looks on a background with the HunterLab color 20.7385, 11.3956, 12.2396.



This preview shows how white text looks on a background with the HunterLab color 20.7385, 11.3956,

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

20.7385, 11.3956, 12.2396

Protanopia

21.1047, -3.0743, 11.8811

Deuteranopia

20.7947, 0.6559, 12.8251



Tritanopia

20.7478, 15.0801, 5.6623

Trichromacy



Original Color

20.7385, 11.3956, 12.2396

Protanomaly

20.7254, 1.7384, 11.8063

Deuteranomaly

20.6310, 4.7687, 12.5487

Tritanomaly

20.7144, 13.6546, 8.8848

Monochromacy



Original Color

20.7385, 11.3956, 12.2396

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6664, 2.3290, 6.3724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7385, 11.3956, 12.2396 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(93, 46, 9)` looks like.

```
.text, #text, p{  
    color:rgb(93, 46, 9)  
}
```

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(93, 46, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 46, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7385, 11.3956, 12.2396 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(93, 46, 9) }
```


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

```
.border{ border-color:rgb(93, 46, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 46, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 46, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 46, 9); box-shadow:4px  
4px 4px 4px rgb(93, 46, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.7385, 11.3956, 12.2396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 46, 9) }
```

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

```
.background{ background-color: rgb(93, 46,  
9) }
```

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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