

Converting Colors

HunterLab(20.8892, 6.7300,
12.3394)

Have a look what the booklet for
HunterLab(20.8892, 6.7300,
12.3394) contains.

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Color

**HunterLab(20.8893, 6.7280,
12.3376)**

Conversions

Conversions Part 1

Format	Color
Hex	563308
RGB	86, 51, 8
RGB Percent	34%, 20%, 3%
CMY	0.6627, 0.8000, 0.9686
CMYK	0.00, 0.41, 0.91, 0.66
HSL	33°, 83%, 18%
HSV	33°, 91%, 34%
XYZ	5.0654, 4.3636, 0.8050
YIQ	56.5630, 34.6630, -5.9530

Conversions

Conversions Part 2

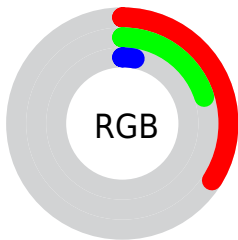
Format	Color
RYB	71, 86, 8
Decimal	5649160
CIELab	24.84, 12.13, 31.31
CIELCh	25, 33.578, 68.825
Yxy	4.3639, 0.4949, 0.4264
Android (android.graphics.Color)	4283839240 (0xFF563308)
YUV	56.5630, -23.9416, 25.8162
Hunter-Lab	20.8893, 6.7280, 12.3376

Details

The HunterLab color **20.8893, 6.7280, 12.3376** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.6563, 2.7428, -23.6454**, and the grayscale version is **20.1495, -1.0751, 1.0948**.

A 20% lighter version of the original color is **37.8216, 7.3804, 17.9636**, and **7.2597, 7.0528, 4.5968** is the 20% darker color. If you saturate the color by 10%, you get **20.1111, 8.0373, 12.5331**, and if you desaturate by 10%, it is **21.7644, 5.3426, 12.1041**.

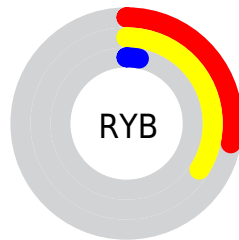
Distribution



Red (34%)

Green (20%)

Blue (3%)



Red (28%)

Yellow (34%)

Blue (3%)

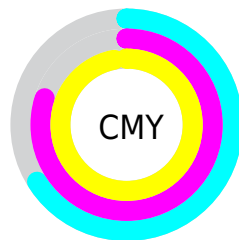


Cyan (0%)

Magenta (41%)

Yellow (91%)

Black (66%)



Cyan (66%)

Magenta (80%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8893, 6.7280, 12.3376 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 20.8893, 6.7280, 12.3376 by changing the saturation by 10% instead.

■ 20.8893, 6.7280,
12.3376

■ 20.8893, 6.7280,
12.3376

■ 119.7903, 6.9989,
34.4590

■ 13.7081, 6.2327,
9.5956

■ 37.9833, 7.3331,
18.1234

■ 7.3197, 6.8298,
5.1238

■ 47.7229, 7.4882,
20.7366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1767, 7.5630,
23.2177

0.0000, NaN, NaN

■ 69.2988, 7.5669,
25.5967

0.0000, NaN, NaN

■ 81.0512, 7.5072,
27.8958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4018, 7.3896,

30.1313

0.0000, NaN, NaN

■ 106.3229, 7.2189,
32.3158

■ 20.8893, 6.7280,
12.3376

■ 20.8893, 6.7280,
12.3376

■ 20.1111, 8.0373,
12.5331

■ 21.7644, 5.3426,
12.1041

■ 22.6908, 4.0689,
11.6201

■ 23.6671, 2.9142,
10.8808

■ 24.6906, 1.8800,
9.8961

■ 25.7584, 0.9647,
8.6795

■ 26.8678, 0.1646,
7.2463

■ 28.0161, -0.5252,
5.6121

■ 29.2008, -1.1105,
3.7924

■ 30.4195, -1.5973,
1.8018

Harmonies

Analogous

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



20.8898, 17.1493, 9.9769



20.8893, 6.7280, 12.3376



20.8898, -4.1370, 12.7088

Triad

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



20.8898, 6.7268, 12.3378



20.8898, -17.6168, -2.0445



20.8898, 13.1807, -20.1693

Complementary

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



20.8893, 6.7280, 12.3376



15.6563, 2.7428, -23.6454

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.



20.8898, 2.0876, -28.3227



20.8893, 6.7280, 12.3376



20.8898, -14.6846, -14.9352

Square

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



20.8898, 6.7268, 12.3378



20.8898, -16.8633, 6.9747



20.8898, -7.9487, -26.0391



20.8898, 21.3596, -7.1015

Rectangle

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



20.8893, 6.7280, 12.3376



20.8898, -10.0223, 11.9622



20.8898, -7.9487, -26.0391



20.8898, 9.5894, -23.8109

Sweetspot

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



20.8898, 6.7268, 12.3378



35.9376, -0.0504, 9.0048



15.2555, 24.3472, 0.9063



17.6129, 0.0630, 4.6390



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.8898, 6.7268, 12.3378



26.2442, 11.3578, 16.3704



29.1057, -8.8639, 17.3115



15.1056, -0.6214, 1.7581



25.0291, 10.6974, 15.6101



57.7785, 28.7151, 36.1055

Inverse Universe

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



15.6563, 2.7428, -23.6454



18.6681, 6.4491, -37.2553



9.6075, 18.7996, -48.0824



14.8045, -0.9338, -0.1824



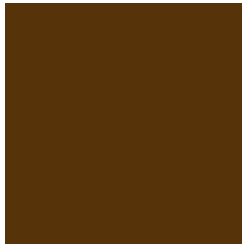
17.8383, 5.9905, -35.2281



40.1646, 18.6678, -90.5007

Previews

White Background



This preview shows how the HunterLab color 20.8893, 6.7280, 12.3376 looks on a white background.

Color Contrast Check

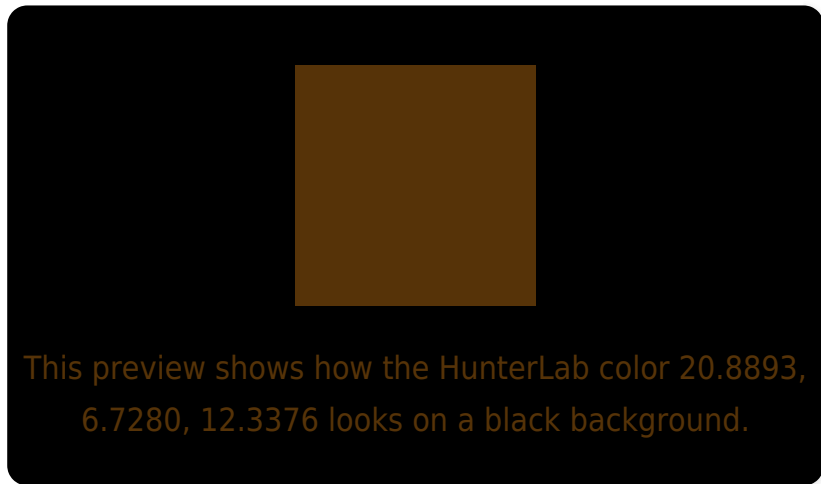
Large Text (above 18pt) WCAG AA ✓ Pass

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

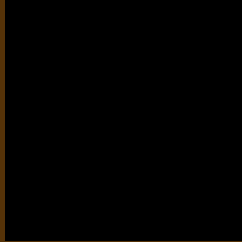
Any Text WCAG AA × Fail

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 20.8893, 6.7280, 12.3376 Background



This preview shows how black text looks on a background with the HunterLab color 20.8893, 6.7280, 12.3376.



This preview shows how white text looks on a background with the HunterLab color 20.8893, 6.7280,

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

20.8893, 6.7280, 12.3376

Protanopia

21.0931, -3.1390, 12.0525

Deuteranopia

20.7947, 0.6559, 12.8251



Tritanopia

20.8489, 11.7896, 4.1467

Trichromacy



Original Color

20.8893, 6.7280, 12.3376

Protanomaly

20.9857, 0.2066, 12.1236

Deuteranomaly

20.7537, 2.9014, 12.5930

Tritanomaly

20.6434, 9.6228, 8.3219

Monochromacy



Original Color

20.8893, 6.7280, 12.3376

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2677, 0.7841, 6.8875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8893, 6.7280, 12.3376 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(86, 51, 8)` looks like.

```
.text, #text, p{  
    color:rgb(86, 51, 8)  
}
```

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(86, 51, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 51, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8893, 6.7280, 12.3376 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(86, 51, 8) }
```


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

```
.border{ border-color:rgb(86, 51, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 51, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 51, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 51, 8); box-shadow:4px  
4px 4px 4px rgb(86, 51, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.8893, 6.7280, 12.3376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 51, 8) }
```

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

```
.background{ background-color: rgb(86, 51,  
8) }
```

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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