

Converting Colors

HunterLab(20.4884, 12.9895,
-5.8957)

Have a look what the booklet for
HunterLab(20.4884, 12.9895,
-5.8957) contains.

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Color

**HunterLab(20.4884, 12.9895,
-5.8957)**

Conversions

Conversions Part 1

Format	Color
Hex	512E4A
RGB	81, 46, 74
RGB Percent	32%, 18%, 29%
CMY	0.6824, 0.8196, 0.7098
CMYK	0.00, 0.43, 0.09, 0.68
HSL	312°, 28%, 25%
HSV	312°, 43%, 32%
XYZ	5.6064, 4.1977, 6.9933
YIQ	59.6570, 11.8720, 16.1280

Conversions

Conversions Part 2

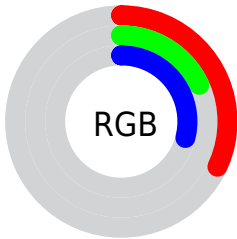
Format	Color
R_{YB}	81, 46, 74
Decimal	5320266
CIE _{Lab}	24.32, 20.86, -10.59
CIE _{LCh}	24, 23.395, 333.096
Yxy	4.1979, 0.3338, 0.2499
Android (android.graphics.Color)	4283510346 (0xFF512E4A)
YUV	59.6570, 7.0711, 18.7178
Hunter-Lab	20.4884, 12.9895, -5.8957

Details

The HunterLab color **20.4884, 12.9895, -5.8957** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.9286, -12.9365, 8.0481**, and the grayscale version is **21.1129, -1.1265, 1.1471**.

A 20% lighter version of the original color is **37.5287, 14.4673, -6.2265**, and **6.8469, 13.0946, -6.1879** is the 20% darker color. If you saturate the color by 10%, you get **18.9794, 16.3078, -7.3757**, and if you desaturate by 10%, it is **22.1670, 9.5926, -4.2766**.

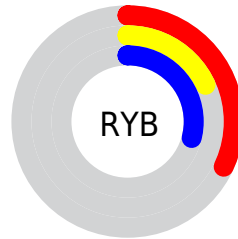
Distribution



Red (32%)

Green (18%)

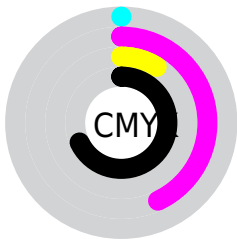
Blue (29%)



Red (32%)

Yellow (18%)

Blue (29%)

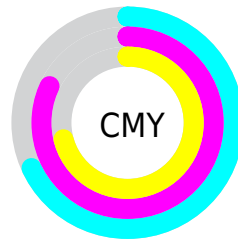


Cyan (0%)

Magenta (43%)

Yellow (9%)

Black (68%)



Cyan (68%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4884, 12.9895, -5.8957 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 20.4884, 12.9895, -5.8957 by changing the saturation by 10% instead.

20.4884, 12.9895,
-5.8957

20.4884, 12.9895,
-5.8957

119.0710, 16.9959,
-4.9038

13.3600, 11.9686,
-5.6463

37.4934, 14.5728,
-6.1290

6.9118, 12.9368,
-6.2410

47.1941, 15.1779,
-6.1294

0.0000, NaN, -NF

57.6117, 15.6803,
-6.0626

0.0000, NaN, NaN

68.6997, 16.0917,
-5.9346

0.0000, NaN, NaN

80.4200, 16.4220,
-5.7508

0.0000, NaN, NaN

92.7399, 16.6787,

0.0000, NaN, NaN

-5.5154

0.0000, NaN, NaN

105.6317, 16.8682,
-5.2320

■ 20.4884, 12.9895,
-5.8957

■ 20.4884, 12.9895,
-5.8957

■ 18.9794, 16.3078,
-7.3757

■ 22.1670, 9.5926,
-4.2766

■ 17.6629, 19.4409,
-8.6511

■ 23.9914, 6.1909,
-2.5700

■ 16.5628, 22.2408,
-9.6410

■ 25.9424, 2.8252,
-0.8101

■ 15.6982, 24.5367,
-10.2634

■ 28.0032, -0.4831,
0.9803

■ 15.0365, 26.3171,
-10.5365

■ 30.1599, -3.7260,
2.7868

■ 14.5900, 27.5857,
-10.7261

■ 32.4007, -6.9031,
4.6007

■ 34.7161, -10.0181,
6.4170

■ 37.0981, -13.0769,
8.2333

■ 39.5400, -16.0861,
10.0485

Harmonies

Analogous

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



20.4889, 7.1491, -13.5246



20.4884, 12.9895, -5.8957



20.4889, 14.8936, 1.8235

Triad

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



20.4889, 12.9887, -5.8952



20.4889, -1.8470, 10.4713



20.4889, -11.5793, -7.5995

Complementary

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



20.4884, 12.9895, -5.8957



25.9286, -12.9365, 8.0481

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.



20.4889, -13.3131, 0.3809



20.4884, 12.9895, -5.8957



20.4889, -8.2106, 9.4456

Square

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



20.4889, 12.9887, -5.8952



20.4889, 5.6534, 9.8081



20.4889, -12.1712, 6.2849



20.4889, -7.0681, -14.7267

Rectangle

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



20.4884, 12.9895, -5.8957



20.4889, 13.4851, 5.6929



20.4889, -12.1712, 6.2849



20.4889, -12.4753, -4.8457

Sweetspot

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



20.4889, 12.9887, -5.8952



33.7744, 3.7893, -1.1121



18.1802, 6.7769, -14.0666



17.0110, 2.2470, -0.7347



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.4889, 12.9887, -5.8952



24.6483, 21.5161, -9.7250



19.9849, 10.5479, 1.2078



13.8787, 0.6906, -0.0058



19.0014, 35.8793, -13.6039



45.4906, 85.6631, -30.7521

Inverse Universe

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



20.4889, 12.9887, -5.8952



24.6483, 21.5161, -9.7250



26.2952, -10.7808, 2.7615



13.8787, 0.6906, -0.0058



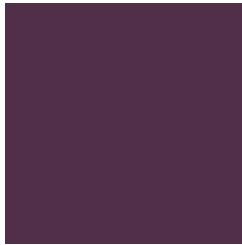
19.0014, 35.8793, -13.6039



45.4906, 85.6631, -30.7521

Previews

White Background



This preview shows how the HunterLab color 20.4884, 12.9895, -5.8957 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

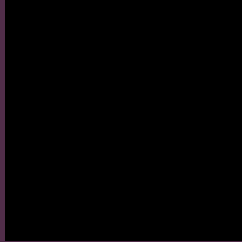
Any Text WCAG AA × Fail

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 20.4884, 12.9895, -5.8957 Background



This preview shows how black text looks on a background with the HunterLab color 20.4884, 12.9895, -5.8957.



This preview shows how white text looks on a background with the HunterLab color 20.4884, 12.9895, -5.8957.

-5.8957.

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

20.4884, 12.9895, -5.8957

Protanopia

20.5643, 1.6829, -10.8935

Deuteranopia

20.6494, 1.2083, -4.8582



Tritanopia

20.5178, 7.8615, 2.6955

Trichromacy



Original Color

20.4884, 12.9895, -5.8957

Protanomaly

20.2916, 5.3553, -9.5782

Deuteranomaly

20.4585, 5.4011, -5.5665

Tritanomaly

20.5889, 9.4758, 0.1391

Monochromacy



Original Color

20.4884, 12.9895, -5.8957

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8398, 3.8236, -1.3198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4884, 12.9895, -5.8957 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(81, 46, 74)` looks like.

```
.text, #text, p{  
    color:rgb(81, 46, 74)  
}
```

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(81, 46, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 46, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4884, 12.9895, -5.8957 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(81, 46, 74) }
```


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

```
.border{ border-color:rgb(81, 46, 74) }
```

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

Here you see how a box with a 4 pixel rgb(81, 46, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 46, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 46, 74);  
box-shadow:4px 4px 4px 4px rgb(81, 46, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4884, 12.9895, -5.8957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 46, 74) }
```

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

```
.background{ background-color: rgb(81, 46,  
74) }
```

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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