

Converting Colors

HunterLab(27.9809, -1.9262,
15.7007)

Have a look what the booklet for
HunterLab(27.9809, -1.9262,
15.7007) contains.

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Color

**HunterLab(27.9823, -1.9303,
15.7055)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4E15
RGB	93, 78, 21
RGB Percent	36%, 31%, 8%
CMY	0.6353, 0.6941, 0.9176
CMYK	0.00, 0.16, 0.77, 0.64
HSL	48°, 63%, 22%
HSV	48°, 77%, 36%
XYZ	7.3740, 7.8301, 1.8322
YIQ	75.9870, 27.2370, -14.5470

Conversions

Conversions Part 2

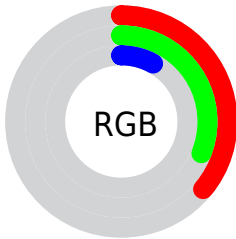
Format	Color
R_{YB}	40, 93, 21
Decimal	6114837
CIE Lab	33.63, -0.66, 34.31
CIE LCh	34, 34.318, 91.099
Yxy	7.8305, 0.4328, 0.4596
Android (android.graphics.Color)	4284304917 (0xFF5D4E15)
YUV	75.9870, -27.1086, 14.9204
Hunter-Lab	27.9823, -1.9303, 15.7055

Details

The HunterLab color **27.9823, -1.9303, 15.7055** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.8710, 8.9764, -31.9679**, and the grayscale version is **26.9665, -1.4389, 1.4651**.

A 20% lighter version of the original color is **46.5909, -3.0445, 21.6963**, and **12.9597, -0.4939, 7.9770** is the 20% darker color. If you saturate the color by 10%, you get **27.4425, -1.4020, 16.1544**, and if you desaturate by 10%, it is **28.5499, -2.3413, 14.9583**.

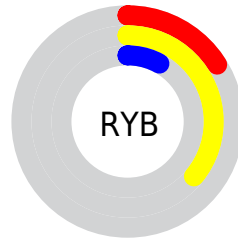
Distribution



Red (36%)

Green (31%)

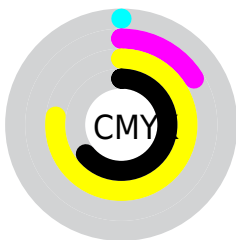
Blue (8%)



Red (16%)

Yellow (36%)

Blue (8%)

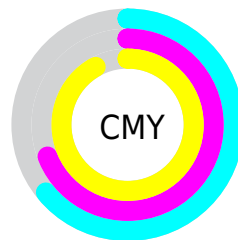


Cyan (0%)

Magenta (16%)

Yellow (77%)

Black (64%)



Cyan (64%)

Magenta (69%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9823, -1.9303, 15.7055 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 27.9823, -1.9303, 15.7055 by changing the saturation by 10% instead.

■ 27.9823, -1.9303,
15.7055

■ 27.9823, -1.9303,
15.7055

■ 132.0591, -7.7876,
38.6928

■ 19.9666, -1.4565,
12.6429

■ 46.5031, -3.0017,
21.6166

■ 12.9078, -1.0263,
9.0354

■ 56.8730, -3.5917,
24.3173

■ 6.3369, -0.7910,
4.4358

■ 67.9162, -4.2154,
26.8979

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5940, -4.8711,
29.3834

0.0000, NaN, NaN

■ 91.8737, -5.5575,
31.7927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7269, -6.2731,

34.1403

0.0000, NaN, NaN

118.1293, -7.0168,
36.4373

27.9823, -1.9303,
15.7055

27.9823, -1.9303,
15.7055

27.4425, -1.4020,
16.1544

28.5499, -2.3413,
14.9583

26.9205, -0.7979,
16.4224

29.1440, -2.6257,
13.9003

26.7865, -0.6417,
16.4945

29.7656, -2.7812,
12.5264

30.4149, -2.8067,
10.8364

31.0916, -2.7023,
8.8337

■ 31.7955, -2.4695,
6.5246

■ 32.5261, -2.1108,
3.9177

■ 33.2829, -1.6295,
1.0229

■ 34.0652, -1.0293,
-2.1486

Harmonies

Analogous

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



27.9830, 10.4272, 14.6529



27.9823, -1.9303, 15.7055



27.9830, -12.3460, 14.4753

Triad

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



27.9830, -1.9315, 15.7057



27.9830, -18.4958, -12.1907



27.9830, 21.4507, -11.1501

Complementary

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



27.9823, -1.9303, 15.7055



14.8710, 8.9764, -31.9679

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.



27.9830, 11.3129, -24.2134



27.9823, -1.9303, 15.7055



27.9830, -11.7039, -24.9701

Square

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



27.9830, -1.9315, 15.7057



27.9830, -20.8718, 1.1031



27.9830, -1.0550, -30.0893



27.9830, 25.2117, 1.9368

Rectangle

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



27.9823, -1.9303, 15.7055



27.9830, -17.1494, 12.0239



27.9830, -1.0550, -30.0893



27.9830, 18.6006, -15.8537

Sweetspot

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



27.9830, -1.9315, 15.7057



41.0111, -3.4411, 10.4781



17.3050, 22.4264, 5.1709



20.4201, -1.7561, 5.6150



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.



27.9830, -1.9315, 15.7057



35.3305, -1.1415, 21.3462



30.4692, -13.6764, 17.1548



16.1657, -1.0811, 2.1438



31.7463, -0.5672, 19.5520



73.4105, 0.1731, 45.2382

Inverse Universe

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



14.8710, 8.9764, -31.9679



15.5516, 18.6053, -57.6546



13.4404, 18.6399, -37.0751



15.3269, -0.5546, -0.5242



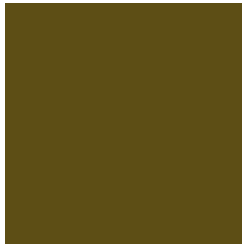
13.1325, 19.1359, -57.7235



28.9020, 50.8508, -145.8973

Previews

White Background



This preview shows how the HunterLab color 27.9823, -1.9303, 15.7055 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



This preview shows how the HunterLab color 27.9823, -1.9303, 15.7055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

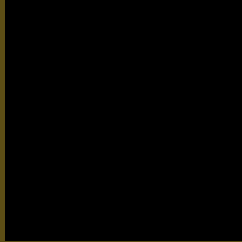
Any Text WCAG AA × Fail

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 27.9823, -1.9303, 15.7055 Background



This preview shows how black text looks on a background with the HunterLab color 27.9823, -1.9303, 15.7055.



This preview shows how white text looks on a background with the HunterLab color 27.9823, -1.9303,

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

27.9823, -1.9303, 15.7055

Protanopia

27.8746, -3.6273, 15.6037

Deuteranopia

27.9274, 1.7254, 15.6275



Tritanopia

28.0295, 6.2726, 2.1352

Trichromacy



Original Color

27.9823, -1.9303, 15.7055

Protanomaly

27.9638, -3.3107, 15.6690

Deuteranomaly

27.8715, 0.2763, 15.5644

Tritanomaly

27.9542, 2.6648, 9.0618

Monochromacy



Original Color

27.9823, -1.9303, 15.7055

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.1793, -2.5936, 8.5407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9823, -1.9303, 15.7055 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, 78, 21)` looks like.

```
.text, #text, p{  
    color:rgb(93, 78, 21)  
}
```

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, 78, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 78, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9823, -1.9303, 15.7055 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, 78, 21) }
```


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

```
.border{ border-color:rgb(93, 78, 21) }
```

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

Here you see how a box with a 4 pixel rgb(93, 78, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 78, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 78, 21);  
box-shadow:4px 4px 4px 4px rgb(93, 78, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9823, -1.9303, 15.7055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 78, 21) }
```

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

```
.background{ background-color: rgb(93, 78,  
21) }
```

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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