

Converting Colors

HunterLab(28.4549, 20.4688,
7.0488)

Have a look what the booklet for
HunterLab(28.4549, 20.4688,
7.0488) contains.

HunterLab(28.3913, 20.7524, 7.0942)	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(28.3913, 20.7524,
7.0942)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3C42
RGB	126, 60, 66
RGB Percent	49%, 24%, 26%
CMY	0.5059, 0.7647, 0.7412
CMYK	0.00, 0.52, 0.48, 0.51
HSL	355°, 35%, 36%
HSV	355°, 52%, 49%
XYZ	11.2034, 8.0607, 6.1196
YIQ	80.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

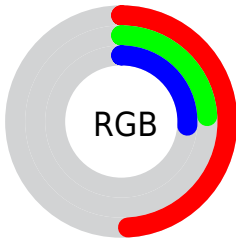
Format	Color
R _Y B	126, 60, 66
Decimal	8272962
CIE Lab	34.11, 29.17, 9.79
CIE LCh	34, 30.764, 18.547
Yxy	8.0611, 0.4414, 0.3176
Android (android.graphics.Color)	4286463042 (0xFF7E3C42)
YUV	80.4180, -7.1081, 39.9754
Hunter-Lab	28.3913, 20.7524, 7.0942

Details

The HunterLab color **28.3913, 20.7524, 7.0942** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.5193, -17.9950, -0.1072**, and the grayscale version is **28.4903, -1.5202, 1.5479**.

A 20% lighter version of the original color is **46.8785, 22.9107, 9.1530**, and **13.2112, 18.0086, 4.5778** is the 20% darker color. If you saturate the color by 10%, you get **26.0242, 25.2126, 8.3723**, and if you desaturate by 10%, it is **31.1305, 16.1432, 5.9316**.

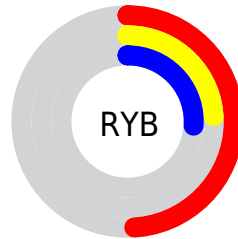
Distribution



Red (49%)

Green (24%)

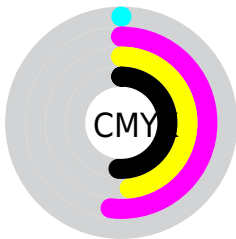
Blue (26%)



Red (49%)

Yellow (24%)

Blue (26%)

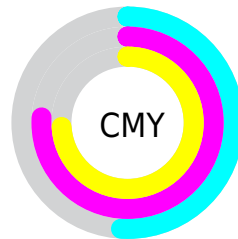


Cyan (0%)

Magenta (52%)

Yellow (48%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3913, 20.7524, 7.0942 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 28.3913, 20.7524, 7.0942 by changing the saturation by 10% instead.

28.3913, 20.7524,
7.0942

28.3913, 20.7524,
7.0942

132.7442, 27.1404,
17.2237

20.3324, 19.4830,
5.9276

46.9873, 22.8711,
9.3442

13.2243, 18.0736,
4.6948

57.3907, 23.7500,
10.4539

6.7452, 19.4793,
4.7216

68.4653, 24.5246,
11.5635

0.0000, INF, NaN

0.0000, NaN, NaN

80.1729, 25.2052,
12.6774

0.0000, NaN, NaN

92.4808, 25.8003,
13.7985

0.0000, NaN, NaN

105.3611, 26.3173,

0.0000, NaN, NaN

14.9290

0.0000, NaN, NaN

118.7894, 26.7622,
16.0703

■ 28.3913, 20.7524,
7.0942

■ 28.3913, 20.7524,
7.0942

■ 26.0242, 25.2126,
8.3723

■ 31.1305, 16.1432,
5.9316

■ 24.0858, 29.2708,
9.7066

■ 34.1826, 11.5548,
4.9064

■ 22.6264, 32.5939,
10.9999

■ 37.4987, 7.0722,
4.0203

■ 21.6685, 34.8712,
12.1285

■ 41.0374, 2.7314,
3.2630

■ 21.1206, 36.2891,
12.7222

■ 44.7654, -1.4613,
2.6196

■ 48.6561, -5.5145,
2.0747

■ 52.6882, -9.4431,
1.6139

■ 56.8446, -13.2640,
1.2244

■ 61.1114, -16.9937,
0.8956

Harmonies

Analogous

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



28.3920, 21.6033, -2.6235



28.3913, 20.7524, 7.0942



28.3920, 13.4343, 12.6524

Triad

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



28.3920, 20.7506, 7.0947



28.3920, -15.3549, 11.6918



28.3920, -5.4887, -25.1203

Complementary

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



28.3913, 20.7524, 7.0942



41.5193, -17.9950, -0.1072

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.



28.3920, -13.8977, -17.3944



28.3913, 20.7524, 7.0942



28.3920, -19.0042, 5.1647

Square

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



28.3920, 20.7506, 7.0947



28.3920, -7.7714, 14.5468



28.3920, -18.5136, -5.4147



28.3920, 5.3318, -23.9887

Rectangle

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



28.3913, 20.7524, 7.0942



28.3920, 6.4101, 14.3964



28.3920, -18.5136, -5.4147



28.3920, -8.6588, -23.3841

Sweetspot

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



28.3920, 20.7506, 7.0947



52.5372, 5.9015, 4.7113



29.4768, 27.4096, -21.0592



24.6879, 3.2660, 2.3255



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.3920, 20.7506, 7.0947



33.9389, 34.6361, 11.4759



33.8849, 8.0235, 13.5391



20.8569, 0.6641, 1.5016



21.3917, 36.7534, 12.8974

0.0000, NaN, NaN

Inverse Universe

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



28.3920, 20.7506, 7.0947



33.9389, 34.6361, 11.4759



33.9193, -5.9518, -13.7057



20.8569, 0.6641, 1.5016



21.3917, 36.7534, 12.8974

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.3913, 20.7524, 7.0942 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

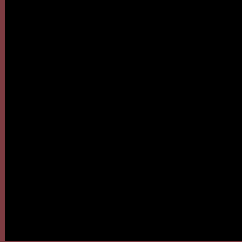
Any Text WCAG AA × Fail

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 28.3913, 20.7524, 7.0942 Background



This preview shows how black text looks on a background with the HunterLab color 28.3913, 20.7524, 7.0942.



This preview shows how white text looks on a background with the HunterLab color 28.3913, 20.7524,

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

28.3913, 20.7524, 7.0942

Protanopia

28.7153, -1.6769, 3.5471

Deuteranopia

28.7064, 1.6287, 8.0045



Tritanopia

28.3505, 20.5605, 7.6855

Trichromacy



Original Color

28.3913, 20.7524, 7.0942

Protanomaly

28.0813, 6.1457, 4.4666

Deuteranomaly

28.1794, 8.4716, 7.3069

Tritanomaly

28.3707, 20.6557, 7.3922

Monochromacy



Original Color

28.3913, 20.7524, 7.0942

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9544, 5.8813, 3.2099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3913, 20.7524, 7.0942 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(126, 60, 66)` looks like.

```
.text, #text, p{  
    color:rgb(126, 60, 66)  
}
```

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(126, 60, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 60, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3913, 20.7524, 7.0942 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(126, 60, 66) }
```


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

```
.border{ border-color:rgb(126, 60, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 60, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 60, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 60, 66);  
box-shadow:4px 4px 4px 4px rgb(126, 60,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3913, 20.7524, 7.0942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 60, 66) }
```

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

```
.background{ background-color: rgb(126, 60,  
66) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor