

Converting Colors

HunterLab(28.4616, 27.8193,
10.4189)

Have a look what the booklet for
HunterLab(28.4616, 27.8193,
10.4189) contains.

HunterLab(28.5221, 27.6820, 10.5463)	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(28.5221, 27.6820,
10.5463)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3437
RGB	138, 52, 55
RGB Percent	54%, 20%, 22%
CMY	0.4588, 0.7961, 0.7843
CMYK	0.00, 0.62, 0.60, 0.46
HSL	358°, 45%, 37%
HSV	358°, 62%, 54%
XYZ	12.3988, 8.1351, 4.5312
YIQ	78.0560, 50.2930, 19.1650

Conversions

Conversions Part 2

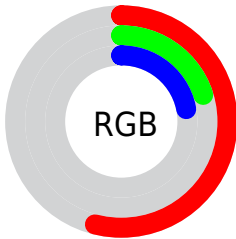
Format	Color
R_{YB}	138, 52, 55
Decimal	9057335
CIE _{Lab}	34.26, 36.93, 17.35
CIE _{LCh}	34, 40.803, 25.169
Yxy	8.1356, 0.4947, 0.3246
Android (android.graphics.Color)	4287247415 (0xFF8A3437)
YUV	78.0560, -11.3666, 52.5709
Hunter-Lab	28.5221, 27.6820, 10.5463

Details

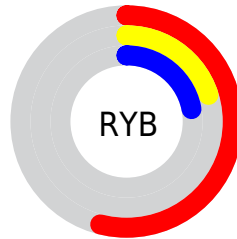
The HunterLab color **28.5221, 27.6820, 10.5463** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45.4494, -21.1025, -2.2678**, and the grayscale version is **27.6496, -1.4753, 1.5023**.

A 20% lighter version of the original color is **47.1146, 30.8851, 13.7536**, and **13.6585, 23.5849, 7.3193** is the 20% darker color. If you saturate the color by 10%, you get **26.3961, 32.2038, 11.9756**, and if you desaturate by 10%, it is **31.1420, 22.7161, 9.0776**.

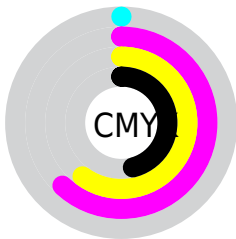
Distribution



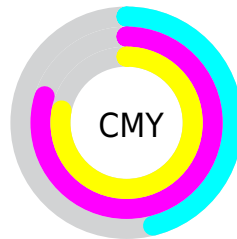
- Red (54%)
- Green (20%)
- Blue (22%)



- Red (54%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (46%)



- Cyan (46%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5221, 27.6820, 10.5463 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 28.5221, 27.6820, 10.5463 by changing the saturation by 10% instead.

■ 28.5221, 27.6820,
10.5463

■ 28.5221, 27.6820,
10.5463

■ 132.9629, 36.8120,
24.4213

■ 20.4495, 26.1024,
8.7446

■ 47.1421, 30.4520,
13.8603

■ 13.3258, 24.4384,
7.0762

■ 57.5561, 31.6526,
15.4313

■ 6.8703, 25.8925,
4.8092

■ 68.6408, 32.7419,
16.9679

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.3578, 33.7291,
18.4809

0.0000, NaN, NaN

■ 92.6747, 34.6227,
19.9777

0.0000, NaN, NaN

■ 105.5636, 35.4303,

0.0000, NaN, NaN

21.4641

0.0000, NaN, NaN

119.0002, 36.1581,
22.9441

■ 28.5221, 27.6820,
10.5463

■ 28.5221, 27.6820,
10.5463

■ 26.3961, 32.2038,
11.9756

■ 31.1420, 22.7161,
9.0776

■ 24.8172, 35.9056,
13.2416

■ 34.1857, 17.6111,
7.6532

■ 23.8081, 38.4305,
14.2138

■ 37.5882, 12.5519,
6.3198

■ 23.2676, 39.8917,
14.6840

■ 41.2918, 7.6346,
5.0946

■ 45.2487, 2.8962,
3.9779

■ 49.4204, -1.6600,
2.9613

■ 53.7764, -6.0468,
2.0334

■ 58.2921, -10.2838,
1.1823

■ 62.9481, -14.3921,
0.3968

Harmonies

Analogous

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



28.5229, 31.1534, -0.7259



28.5221, 27.6820, 10.5463



28.5229, 15.8329, 15.7137

Triad

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



28.5229, 27.6797, 10.5468



28.5229, -20.6756, 12.7711



28.5229, -3.7898, -38.4248

Complementary

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



28.5221, 27.6820, 10.5463



45.4494, -21.1025, -2.2678

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.



28.5229, -15.5201, -29.1107



28.5221, 27.6820, 10.5463



28.5229, -23.9747, 3.6573

Square

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



28.5229, 27.6797, 10.5468



28.5229, -12.2449, 16.4861



28.5229, -22.2907, -11.8715



28.5229, 11.0607, -33.4431

Rectangle

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



28.5221, 27.6820, 10.5463



28.5229, 5.8180, 16.9877



28.5229, -22.2907, -11.8715



28.5229, -8.1901, -36.7698

Sweetspot

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



28.5229, 27.6797, 10.5468



56.3174, 8.2810, 6.3182



30.5535, 37.6667, -27.1731



26.0644, 4.6735, 3.1727



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.5229, 27.6797, 10.5468



34.0539, 45.0279, 16.6574



36.1700, 9.8242, 17.1333



22.4749, 0.6933, 1.7605



22.2804, 38.2013, 14.0449



1.8248, 3.1464, 1.0138

Inverse Universe

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



28.5229, 27.6797, 10.5468



34.0539, 45.0279, 16.6574



33.9798, -4.3361, -21.0924



22.4749, 0.6933, 1.7605



22.2804, 38.2013, 14.0449



1.8248, 3.1464, 1.0138

Previews

White Background



This preview shows how the HunterLab color 28.5221, 27.6820, 10.5463 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 28.5221, 27.6820, 10.5463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

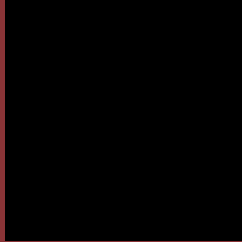
Any Text WCAG AA × Fail

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 28.5221, 27.6820, 10.5463 Background



This preview shows how black text looks on a background with the HunterLab color 28.5221, 27.6820, 10.5463.



This preview shows how white text looks on a background with the HunterLab color 28.5221, 27.6820,

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

28.5221, 27.6820, 10.5463

Protanopia

28.7761, -1.8281, 6.4318

Deuteranopia

28.7827, 1.4692, 11.3099



Tritanopia

28.5221, 27.6820, 10.5463

Trichromacy



Original Color

28.5221, 27.6820, 10.5463

Protanomaly

27.8253, 8.4833, 7.2740

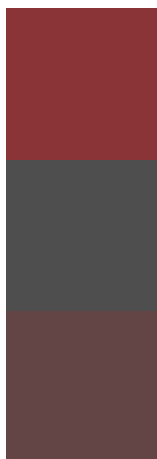
Deuteranomaly

28.3106, 10.7203, 10.8286

Tritanomaly

28.5221, 27.6820, 10.5463

Monochromacy



Original Color

28.5221, 27.6820, 10.5463

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2172, 8.0447, 4.2895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5221, 27.6820, 10.5463 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(138, 52, 55)` looks like.

```
.text, #text, p{  
    color:rgb(138, 52, 55)  
}
```

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(138, 52, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 52, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5221, 27.6820, 10.5463 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(138, 52, 55) }
```


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

```
.border{ border-color:rgb(138, 52, 55) }
```

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

Here you see how a box with a 4 pixel rgb(138, 52, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 52, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 52, 55);  
box-shadow:4px 4px 4px 4px rgb(138, 52,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5221, 27.6820, 10.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 52, 55) }
```

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

```
.background{ background-color: rgb(138, 52,  
55) }
```

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