

Converting Colors

HunterLab(30.3961, 27.3698,
5.5137)

Have a look what the booklet for
HunterLab(30.3961, 27.3698,
5.5137) contains.

HunterLab(30.3961, 27.3698, 5.5137)	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(30.3961, 27.3698,
5.5137)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3B4D
RGB	140, 59, 77
RGB Percent	55%, 23%, 30%
CMY	0.4510, 0.7686, 0.6980
CMYK	0.00, 0.58, 0.45, 0.45
HSL	347°, 41%, 39%
HSV	347°, 58%, 55%
XYZ	13.7188, 9.2392, 8.0815
YIQ	85.2710, 42.4980, 22.7700

Conversions

Conversions Part 2

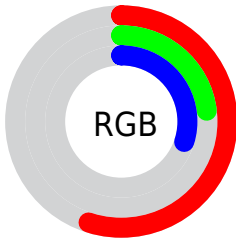
Format	Color
R_{YB}	140, 59, 77
Decimal	9190221
CIE _{Lab}	36.44, 36.24, 6.37
CIE _{LCh}	36, 36.792, 9.963
Yxy	9.2397, 0.4420, 0.2977
Android (android.graphics.Color)	4287380301 (0xFF8C3B4D)
YUV	85.2710, -4.0776, 47.9973
Hunter-Lab	30.3961, 27.3698, 5.5137

Details

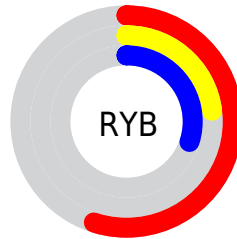
The HunterLab color **30.3961, 27.3698, 5.5137** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45.9254, -23.2532, 4.1195**, and the grayscale version is **30.2433, -1.6137, 1.6432**.

A 20% lighter version of the original color is **49.5263, 29.9872, 7.4129**, and **14.8215, 24.2411, 3.8016** is the 20% darker color. If you saturate the color by 10%, you get **28.0130, 32.1601, 6.8790**, and if you desaturate by 10%, it is **33.2324, 22.1703, 4.4367**.

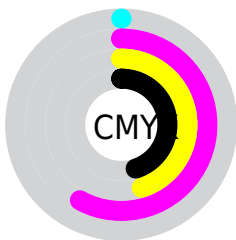
Distribution



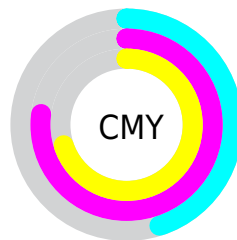
- Red (55%)
- Green (23%)
- Blue (30%)



- Red (55%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3961, 27.3698, 5.5137 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 30.3961, 27.3698, 5.5137 by changing the saturation by 10% instead.

30.3961, 27.3698,
5.5137

30.3961, 27.3698,
5.5137

136.0721, 36.0691,
14.0621

22.1311, 25.8425,
4.6184

49.3511, 30.0290,
7.3136

14.7901, 24.2100,
3.7081

59.9148, 31.1769,
8.2288

8.4448, 23.0078,
3.5844

71.1403, 32.2160,
9.1584

0.0000, INF, NaN

0.0000, NaN, NaN

82.9906, 33.1555,
10.1040

0.0000, NaN, NaN

95.4343, 34.0039,
11.0667

0.0000, NaN, NaN

108.4445, 34.7682,

0.0000, NaN, NaN

12.0471

0.0000, NaN, NaN

121.9974, 35.4548,
13.0455

■ 30.3961, 27.3698,
5.5137

■ 30.3961, 27.3698,
5.5137

■ 28.0130, 32.1601,
6.8790

■ 33.2324, 22.1703,
4.4367

■ 26.1412, 36.1940,
8.4807

■ 36.4545, 16.8279,
3.6487

■ 24.8211, 39.0970,
10.2086

■ 40.0030, 11.5002,
3.1265

■ 23.9854, 40.8449,
11.8571

■ 43.8266, 6.2706,
2.8356

■ 23.8221, 41.2137,
12.1561

■ 47.8833, 1.1733,
2.7406

■ 52.1392, -3.7853,
2.8095

■ 56.5672, -8.6131,
3.0150

■ 61.1455, -13.3241,
3.3347

■ 65.8565, -17.9343,
3.7504

Harmonies

Analogous

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



30.3969, 25.8368, -7.7504



30.3961, 27.3698, 5.5137



30.3969, 20.1856, 13.3699

Triad

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



30.3969, 27.3677, 5.5144



30.3969, -16.1661, 14.8841



30.3969, -9.7793, -30.5507

Complementary

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



30.3961, 27.3698, 5.5137



45.9254, -23.2532, 4.1195

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.



30.3969, -18.6169, -18.1037



30.3961, 27.3698, 5.5137



30.3969, -21.8484, 8.7710

Square

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



30.3969, 27.3677, 5.5144



30.3969, -5.8590, 17.0558



30.3969, -22.6624, -2.7888



30.3969, 2.8574, -32.6588

Rectangle

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



30.3961, 27.3698, 5.5137



30.3969, 12.0364, 15.9451



30.3969, -22.6624, -2.7888



30.3969, -13.2295, -27.2470

Sweetspot

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



30.3969, 27.3677, 5.5144



58.4528, 7.9865, 3.7531



30.1565, 31.2610, -29.6507



27.6249, 4.4036, 1.8230



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.3969, 27.3677, 5.5144



36.4809, 44.2130, 9.6613



34.2307, 15.8013, 14.2015



22.5069, 0.8656, 1.3039



22.4612, 38.8707, 11.3731



1.8813, 3.3538, 0.1925

Inverse Universe

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



30.3969, 27.3677, 5.5144



36.4809, 44.2130, 9.6613



39.8434, -11.2018, -12.5653



22.5069, 0.8656, 1.3039



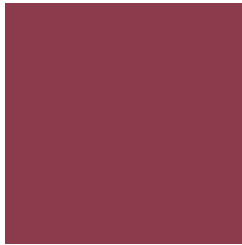
22.4612, 38.8707, 11.3731



1.8813, 3.3538, 0.1925

Previews

White Background



This preview shows how the HunterLab color 30.3961, 27.3698, 5.5137 looks on a white background.

Color Contrast Check

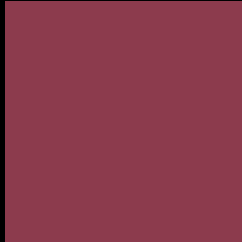
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.3961, 27.3698, 5.5137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

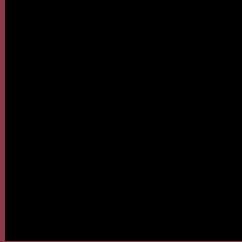
Any Text WCAG AA × Fail

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 30.3961, 27.3698, 5.5137 Background



This preview shows how black text looks on a background with the HunterLab color 30.3961, 27.3698, 5.5137.



This preview shows how white text looks on a background with the HunterLab color 30.3961, 27.3698,

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

30.3961, 27.3698, 5.5137

Protanopia

30.6704, -0.7273, -0.6872

Deuteranopia

30.6217, 2.0890, 6.7009



Tritanopia

30.3449, 24.9577, 9.3639

Trichromacy



Original Color

30.3961, 27.3698, 5.5137

Protanomaly

29.8683, 8.9784, 0.6631

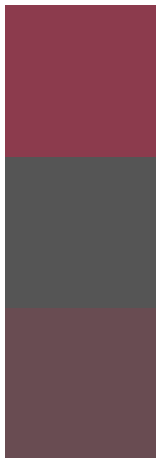
Deuteranomaly

30.0613, 11.2548, 5.9430

Tritanomaly

30.2496, 25.7667, 8.0553

Monochromacy



Original Color

30.3961, 27.3698, 5.5137

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6333, 7.9751, 2.4280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3961, 27.3698, 5.5137 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(140, 59, 77)` looks like.

```
.text, #text, p{  
    color:rgb(140, 59, 77)  
}
```

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(140, 59, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 59, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3961, 27.3698, 5.5137 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(140, 59, 77) }
```


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

```
.border{ border-color:rgb(140, 59, 77) }
```

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

Here you see how a box with a 4 pixel rgb(140, 59, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 59, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 59, 77);  
box-shadow:4px 4px 4px 4px rgb(140, 59,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3961, 27.3698, 5.5137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 59, 77) }
```

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

```
.background{ background-color: rgb(140, 59,  
77) }
```

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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