

Converting Colors

HunterLab(55.2678, 27.4299,
10.5545)

Have a look what the booklet for
HunterLab(55.2678, 27.4299,
10.5545) contains.

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Color

**HunterLab(55.2936, 27.2042,
10.7538)**

Conversions

Conversions Part 1

Format	Color
Hex	D27F85
RGB	210, 127, 133
RGB Percent	82%, 50%, 52%
CMY	0.1765, 0.5019, 0.4784
CMYK	0.00, 0.40, 0.37, 0.18
HSL	356°, 48%, 66%
HSV	356°, 40%, 82%
XYZ	38.4013, 30.5738, 26.0677
YIQ	152.5010, 47.5420, 19.4620

Conversions

Conversions Part 2

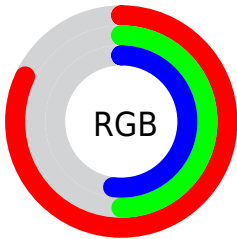
Format	Color
R _Y B	210, 127, 133
Decimal	13795205
CIE Lab	62.15, 32.79, 10.55
CIE LCh	62, 34.449, 17.831
Yxy	30.5753, 0.4040, 0.3217
Android (android.graphics.Color)	4291985285 (0xFFD27F85)
YUV	152.5010, -9.6140, 50.4266
Hunter-Lab	55.2936, 27.2042, 10.7538

Details

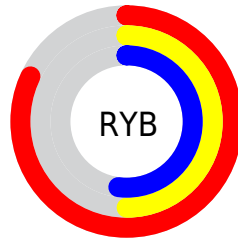
The HunterLab color **55.2936, 27.2042, 10.7538** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.1387, -26.9374, -0.4753**, and the grayscale version is **56.2630, -3.0021, 3.0569**.

A 20% lighter version of the original color is **76.0611, 23.2527, 11.0642**, and **35.4701, 25.0964, 8.2757** is the 20% darker color. If you saturate the color by 10%, you get **50.2144, 35.6273, 12.9382**, and if you desaturate by 10%, it is **60.9640, 18.8531, 8.8032**.

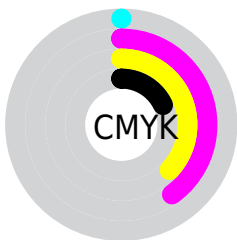
Distribution



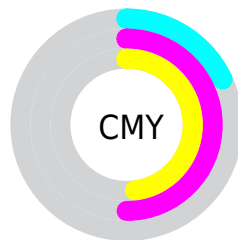
- Red (82%)
- Green (50%)
- Blue (52%)



- Red (82%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (18%)



- Cyan (18%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2936, 27.2042, 10.7538 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 55.2936, 27.2042, 10.7538 by changing the saturation by 10% instead.

■ 55.2936, 27.2042,
10.7538

■ 55.2936, 27.2042,
10.7538

174.5214, 32.7173,
21.3561

■ 45.0285, 26.1454,
9.5986

■ 77.8273, 28.9923,
13.0589

■ 35.4903, 24.9675,
8.4298

■ 90.0197, 29.7464,
14.2157

■ 26.7407, 23.6568,
7.2357

■ 102.7897, 30.4170,
15.3795

■ 18.8587, 22.2088,
5.9951

116.1123, 31.0105,
16.5523

■ 11.9529, 20.6516,
4.7621

129.9653, 31.5328,
17.7355

■ 4.8759, 29.5543,
3.4131

144.3293, 31.9885,

0.0000, NaN, NaN

18.9300

0.0000, NaN, NaN

159.1866, 32.3821,
20.1366

0.0000, NaN, NaN

■ 55.2936, 27.2042,
10.7538

■ 55.2936, 27.2042,
10.7538

■ 50.2144, 35.6273,
12.9382

■ 60.9640, 18.8531,
8.8032

■ 45.8348, 43.8233,
15.3014

■ 67.1245, 10.7355,
7.0901

■ 42.2740, 51.2868,
17.7233

■ 73.6970, 2.9043,
5.5989

■ 39.6312, 57.3603,
20.0044

■ 80.6181, -4.6385,
4.3038

■ 37.9480, 61.4285,
21.9026

■ 87.8377, -11.9162,
3.1775

■ 37.0961, 63.4786,
23.1798

■ 95.3161, -18.9618,
2.1945

■ 37.0629, 63.5658,
23.2177

■ 96.1466, -19.0123,
0.5712

Harmonies

Analogous

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



55.2950, 28.0896, -3.0785



55.2936, 27.2042, 10.7538



55.2950, 17.7263, 19.7007

Triad

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



55.2950, 27.2014, 10.7548



55.2950, -22.7103, 18.4165



55.2950, -8.8908, -31.0024

Complementary

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



55.2936, 27.2042, 10.7538



74.1387, -26.9374, -0.4753

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.



55.2950, -20.9798, -21.3724



55.2936, 27.2042, 10.7538



55.2950, -28.3706, 8.4761

Square

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



55.2950, 27.2014, 10.7548



55.2950, -11.4939, 23.2457



55.2950, -27.7727, -6.0479



55.2950, 6.1392, -29.9144

Rectangle

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



55.2936, 27.2042, 10.7538



55.2950, 8.3322, 22.8363



55.2950, -27.7727, -6.0479



55.2950, -13.4006, -28.8243

Sweetspot

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



55.2950, 27.2014, 10.7548



89.6165, 6.1314, 7.4346



57.0453, 37.4578, -27.5652



40.9553, 3.4289, 3.5503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2950, 27.2014, 10.7548



63.7476, 42.2914, 15.5525



63.9760, 8.7338, 20.9649



34.3830, 1.3124, 2.6019



28.9564, 49.6817, 17.9900



6.8831, 11.8814, 3.7203

Inverse Universe

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



55.2950, 27.2014, 10.7548



63.7476, 42.2914, 15.5525



63.2368, -9.6172, -18.3694



34.3830, 1.3124, 2.6019



28.9564, 49.6817, 17.9900



6.8831, 11.8814, 3.7203

Previews

White Background



This preview shows how the HunterLab color 55.2936, 27.2042, 10.7538 looks on a white 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

Black Background



This preview shows how the HunterLab color 55.2936, 27.2042, 10.7538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

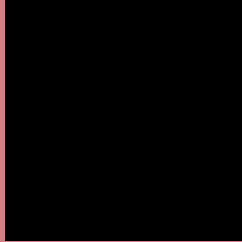
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.2936, 27.2042, 10.7538 Background



This preview shows how black text looks on a background with the HunterLab color 55.2936, 27.2042, 10.7538.



This preview shows how white text looks on a background with the HunterLab color 55.2936, 27.2042,

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

55.2936, 27.2042, 10.7538

Protanopia

55.5208, -2.2068, 5.5664

Deuteranopia

55.4497, 4.0058, 11.6563



Tritanopia

55.3696, 27.5790, 9.6596

Trichromacy



Original Color

55.2936, 27.2042, 10.7538

Protanomaly

55.1208, 7.6833, 6.9944

Deuteranomaly

55.0043, 12.2454, 10.9620

Tritanomaly

55.3441, 27.4530, 10.0274

Monochromacy



Original Color

55.2936, 27.2042, 10.7538

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6961, 7.0663, 5.4945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2936, 27.2042, 10.7538 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(210, 127, 133)` looks like.

```
.text, #text, p{  
    color:rgb(210, 127, 133)  
}
```

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(210, 127, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 127, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2936, 27.2042, 10.7538 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(210, 127, 133) }
```


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

```
.border{ border-color:rgb(210, 127, 133) }
```

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

Here you see how a box with a 4 pixel rgb(210, 127, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 127, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 127, 133);  
box-shadow:4px 4px 4px 4px rgb(210, 127,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2936, 27.2042, 10.7538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 127, 133) }
```

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

```
.background{ background-color: rgb(210,  
127, 133) }
```

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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