

Converting Colors

HunterLab(60.2692, -27.8547,
13.5556)

Have a look what the booklet for
HunterLab(60.2692, -27.8547,
13.5556) contains.

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Color

**HunterLab(60.2890,
-27.8472, 13.7557)**

Conversions

Conversions Part 1

Format	Color
Hex	6BB188
RGB	107, 177, 136
RGB Percent	42%, 69%, 53%
CMY	0.5804, 0.3059, 0.4667
CMYK	0.40, 0.00, 0.23, 0.31
HSL	145°, 31%, 56%
HSV	145°, 40%, 69%
XYZ	26.2294, 36.3476, 28.9259
YIQ	151.3960, -28.5590, -27.5910

Conversions

Conversions Part 2

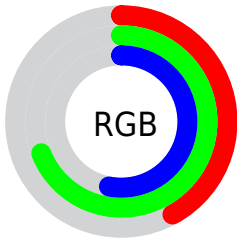
Format	Color
RYB	107, 156, 177
Decimal	7057800
CIELab	66.79, -31.30, 14.16
CIElCh	67, 34.359, 155.656
Yxy	36.3491, 0.2867, 0.3972
Android (android.graphics.Color)	4285247880 (0xFF6BB188)
YUV	151.3960, -7.5902, -38.9353
Hunter-Lab	60.2890, -27.8472, 13.7557

Details

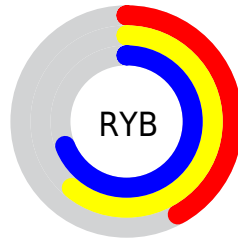
The HunterLab color **60.2890, -27.8472, 13.7557** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **46.9056, 27.2689, -6.0354**, and the grayscale version is **55.8292, -2.9789, 3.0333**.

A 20% lighter version of the original color is **83.3841, -32.4177, 16.5806**, and **39.8390, -23.0818, 11.0419** is the 20% darker color. If you saturate the color by 10%, you get **59.2295, -32.4864, 16.2931**, and if you desaturate by 10%, it is **61.5386, -22.5483, 11.1793**.

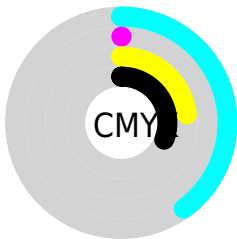
Distribution



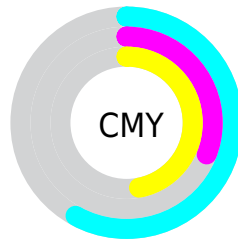
- Red (42%)
- Green (69%)
- Blue (53%)



- Red (42%)
- Yellow (61%)
- Blue (69%)



- Cyan (40%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (58%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2890, -27.8472, 13.7557 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 60.2890, -27.8472, 13.7557 by changing the saturation by 10% instead.

■ 60.2890, -27.8472,
13.7557

■ 60.2890, -27.8472,
13.7557

181.7922,
-46.9899, 25.8508

■ 49.7031, -25.4621,
12.3894

■ 83.4090, -32.3820,
16.4460

■ 39.8204, -22.9638,
10.9951

■ 95.8727, -34.5627,
17.7811

■ 30.6965, -20.3139,
9.5575

■ 108.9019,
-36.7009, 19.1152

■ 22.4008, -17.4505,
8.0519

■ 122.4731,
-38.8049, 20.4512

■ 15.0260, -14.2682,
6.4349

136.5654,
-40.8811, 21.7912

■ 8.6674, -15.1679,
6.0672

151.1603,

0.0000, NaN, NaN

-42.9346, 23.1370

0.0000, NaN, NaN

166.2409,
-44.9697, 24.4898

0.0000, NaN, NaN

■ 60.2890, -27.8472,
13.7557

■ 60.2890, -27.8472,
13.7557

■ 59.2295, -32.4864,
16.2931

■ 61.5386, -22.5483,
11.1793

■ 58.3541, -36.4280,
18.7582

■ 62.9741, -16.6362,
8.5918

■ 57.6585, -39.6565,
21.1198

■ 64.5938, -10.1704,
6.0207

■ 57.1332, -42.1787,
23.3471

■ 66.3931, -3.2143,
3.4895

■ 56.7642, -44.0292,
25.4111

■ 68.3657, 4.1674,
1.0175

■ 56.5177, -45.3347,
27.2735

■ 70.5046, 11.9120,
-1.3800

■ 56.5076, -45.3886,
27.3513

■ 72.8017, 19.9606,
-3.6917

■ 75.2490, 28.2601,
-5.9100

■ 76.4068, 32.5045,
-10.0474

Harmonies

Analogous

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



60.2902, -19.4955, 21.9443



60.2890, -27.8472, 13.7557



60.2902, -29.8964, 0.4451

Triad

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



60.2902, -27.8481, 13.7563



60.2902, -0.2801, -31.9247



60.2902, 22.7154, 17.4749

Complementary

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



60.2890, -27.8472, 13.7557



46.9056, 27.2689, -6.0354

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.



60.2902, 29.0910, 5.9870



60.2890, -27.8472, 13.7557



60.2902, 14.9887, -24.3149

Square

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



60.2902, -27.8481, 13.7563



60.2902, -14.9229, -28.3541



60.2902, 26.1311, -9.4922



60.2902, 9.4494, 23.6846

Rectangle

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



60.2890, -27.8472, 13.7557



60.2902, -27.6097, -10.2007



60.2902, 26.1311, -9.4922



60.2902, 25.7929, 14.2274

Sweetspot

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



60.2902, -27.8481, 13.7563



85.8426, -15.9766, 8.9672



62.3675, -21.0725, 24.8377



39.8327, -7.9518, 4.3758



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.2902, -27.8481, 13.7563



79.4932, -42.4572, 21.2172



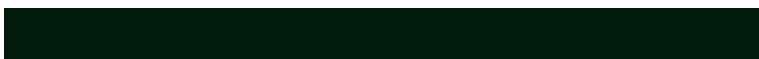
61.2159, -22.4430, 0.4928



30.8975, -4.7907, 2.8512



48.1099, -38.5592, 23.1050



8.6023, -6.4152, 3.0963

Inverse Universe

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



46.9056, 27.2689, -6.0354



58.3652, 45.0432, -9.7689



45.9109, 22.4048, 8.1230



29.3018, 1.7087, 0.4618



27.3934, 49.5828, -3.0030



4.9739, 9.2076, -2.1327

Previews

White Background



This preview shows how the HunterLab color 60.2890, -27.8472, 13.7557 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 60.2890, -27.8472, 13.7557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

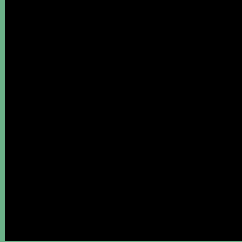
Any Text WCAG AA ✓ Pass

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 60.2890, -27.8472, 13.7557 Background



This preview shows how black text looks on a background with the HunterLab color 60.2890, -27.8472, 13.7557.



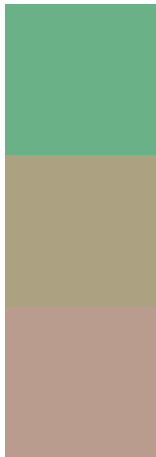
This preview shows how white text looks on a background with the HunterLab color 60.2890,

-27.8472, 13.7557.

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

60.2890, -27.8472, 13.7557

Protanopia

59.8710, -4.2394, 16.2507

Deuteranopia

60.0119, 4.1512, 12.1556



Tritanopia

60.3639, -14.8969, -7.6054

Trichromacy



Original Color

60.2890, -27.8472, 13.7557

Protanomaly

59.6651, -14.0757, 14.8264

Deuteranomaly

59.6516, -9.1121, 12.3195

Tritanomaly

60.2118, -19.8198, 0.7557

Monochromacy



Original Color

60.2890, -27.8472, 13.7557

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.8927, -12.4947, 6.4983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2890, -27.8472, 13.7557 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(107, 177, 136)` looks like.

```
.text, #text, p{  
    color:rgb(107, 177, 136)  
}
```

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(107, 177, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 177, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2890, -27.8472, 13.7557 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(107, 177, 136) }
```


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

```
.border{ border-color:rgb(107, 177, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 177, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 177, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 177, 136);  
box-shadow:4px 4px 4px 4px rgb(107, 177,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2890, -27.8472, 13.7557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 177, 136) }
```

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

```
.background{ background-color: rgb(107,  
177, 136) }
```

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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