

Converting Colors

HunterLab(60.9611, -28.6792,
13.4716)

Have a look what the booklet for
HunterLab(60.9611, -28.6792,
13.4716) contains.

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Color

**HunterLab(60.9160,
-28.6403, 13.2606)**

Conversions

Conversions Part 1

Format	Color
Hex	69B38B
RGB	105, 179, 139
RGB Percent	41%, 70%, 55%
CMY	0.5882, 0.2980, 0.4549
CMYK	0.41, 0.00, 0.22, 0.30
HSL	148°, 33%, 56%
HSV	148°, 41%, 70%
XYZ	26.6060, 37.1076, 30.1863
YIQ	152.3140, -31.2640, -28.1280

Conversions

Conversions Part 2

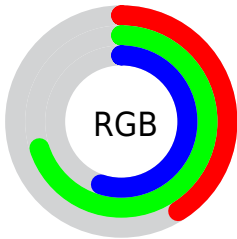
Format	Color
RYB	105, 156, 179
Decimal	6927243
CIELab	67.36, -32.22, 13.31
CIElCh	67, 34.864, 157.557
Yxy	37.1091, 0.2833, 0.3952
Android (android.graphics.Color)	4285117323 (0xFF69B38B)
YUV	152.3140, -6.5638, -41.4944
Hunter-Lab	60.9160, -28.6403, 13.2606

Details

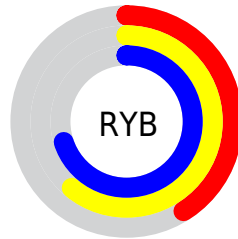
The HunterLab color $60.9160, -28.6403, 13.2606$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $46.6176, 28.5191, -4.8470$, and the grayscale version is $56.1979, -2.9986, 3.0533$.

A 20% lighter version of the original color is $84.0463, -33.1758, 15.6170$, and $40.4636, -23.6970, 10.6701$ is the 20% darker color. If you saturate the color by 10%, you get $59.8886, -33.1383, 15.6491$, and if you desaturate by 10%, it is $62.1329, -23.4821, 10.8707$.

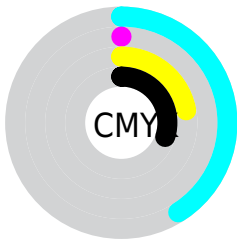
Distribution



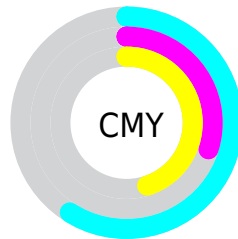
- Red (41%)
- Green (70%)
- Blue (55%)



- Red (41%)
- Yellow (61%)
- Blue (70%)



- Cyan (41%)
- Magenta (0%)
- Yellow (22%)
- Black (30%)



- Cyan (59%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9160, -28.6403, 13.2606 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 60.9160, -28.6403, 13.2606 by changing the saturation by 10% instead.

■ 60.9160, -28.6403,
13.2606

■ 60.9160, -28.6403,
13.2606

182.6972,
-48.1539, 25.0099

■ 50.2911, -26.2036,
11.9464

■ 84.1074, -33.2701,
15.8584

■ 40.3667, -23.6506,
10.6093

■ 96.6042, -35.4949,
17.1517

■ 31.1977, -20.9422,
9.2360

■ 109.6651,
-37.6754, 18.4463

■ 22.8523, -18.0161,
7.8041

■ 123.2666,
-39.8201, 19.7448

■ 15.4216, -14.7666,
6.2751

137.3883,
-41.9354, 21.0491

■ 9.0259, -15.7953,
6.3181

152.0114,

0.0000, NaN, NaN

-44.0267, 22.3606

0.0000, NaN, NaN

167.1194,
-46.0983, 23.6806

0.0000, NaN, NaN

■ 60.9160, -28.6403,
13.2606

■ 60.9160, -28.6403,
13.2606

■ 59.8886, -33.1383,
15.6491

■ 62.1329, -23.4821,
10.8707

■ 59.0439, -36.9430,
18.0042

■ 63.5357, -17.7066,
8.5050

■ 58.3768, -40.0439,
20.2955

■ 65.1233, -11.3701,
6.1889

■ 57.8770, -42.4533,
22.4919

■ 66.8915, -4.5339,
3.9429

■ 57.5293, -44.2120,
24.5629

■ 68.8345, 2.7387,
1.7837

■ 57.3189, -45.3336,
26.2186

■ 70.9455, 10.3854,
-0.2761

■ 73.2168, 18.3476,
-2.2280

■ 75.6403, 26.5715,
-4.0666

■ 76.8097, 30.8143,
-7.7186

Harmonies

Analogous

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



60.9172, -20.5289, 21.9206



60.9160, -28.6403, 13.2606



60.9172, -30.3010, -0.5692

Triad

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



60.9172, -28.6412, 13.2613



60.9172, 0.7536, -32.4244



60.9172, 22.4783, 18.3085

Complementary

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



60.9160, -28.6403, 13.2606



46.6176, 28.5191, -4.8470

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.



60.9172, 29.5313, 6.9608



60.9160, -28.6403, 13.2606



60.9172, 16.1909, -24.0149

Square

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



60.9172, -28.6412, 13.2613



60.9172, -14.3191, -29.5099



60.9172, 27.1215, -8.6532



60.9172, 8.6627, 24.2802

Rectangle

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



60.9160, -28.6403, 13.2606



60.9172, -27.6973, -11.4657



60.9172, 27.1215, -8.6532



60.9172, 25.7790, 15.1258

Sweetspot

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



60.9172, -28.6412, 13.2613



86.9582, -15.9741, 8.5459



62.7259, -23.0557, 25.6148



40.7971, -8.0454, 4.2078



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.9172, -28.6412, 13.2613



80.2080, -44.0699, 20.7843



61.9290, -22.7291, -1.2164



30.9077, -4.7335, 2.7045



48.1959, -38.0247, 21.8439



8.6179, -6.3189, 2.8689

Inverse Universe

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



46.6176, 28.5191, -4.8470



57.3629, 47.9028, -7.7542



45.5909, 23.5286, 9.7988



29.2908, 1.6497, 0.6182



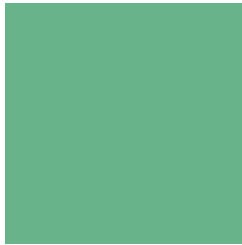
27.1887, 48.8418, -0.1070



4.9417, 9.0927, -1.6887

Previews

White Background



This preview shows how the HunterLab color 60.9160, -28.6403, 13.2606 looks on a white background.

Color Contrast Check

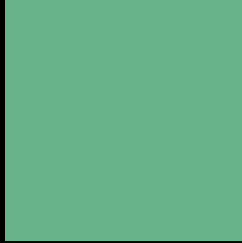
Large Text (above 18pt) WCAG AA × Fail

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 60.9160, -28.6403, 13.2606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

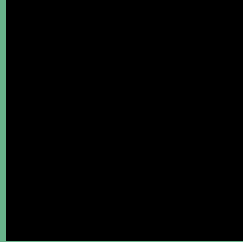
Any Text WCAG AA ✓ Pass

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 60.9160, -28.6403, 13.2606 Background



This preview shows how black text looks on a background with the HunterLab color 60.9160, -28.6403, 13.2606.



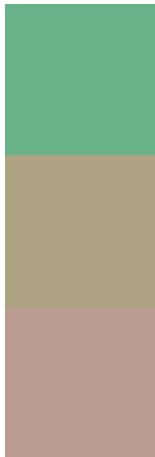
This preview shows how white text looks on a background with the HunterLab color 60.9160, -28.6403, 13.2606.

-28.6403, 13.2606.

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

60.9160, -28.6403, 13.2606

Protanopia

60.5948, -4.6245, 16.2469

Deuteranopia

60.4704, 4.4014, 11.4681



Tritanopia

60.9820, -15.6399, -8.4063

Trichromacy



Original Color

60.9160, -28.6403, 13.2606

Protanomaly

60.3267, -14.7225, 14.7486

Deuteranomaly

60.0261, -9.1668, 11.5500

Tritanomaly

60.8334, -20.5796, 0.0596

Monochromacy



Original Color

60.9160, -28.6403, 13.2606

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.5310, -13.2506, 6.7706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9160, -28.6403, 13.2606 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(105, 179, 139)` looks like.

```
.text, #text, p{  
    color:rgb(105, 179, 139)  
}
```

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(105, 179, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 179, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9160, -28.6403, 13.2606 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(105, 179, 139) }
```


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

```
.border{ border-color:rgb(105, 179, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 179, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 179, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 179, 139);  
box-shadow:4px 4px 4px 4px rgb(105, 179,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9160, -28.6403, 13.2606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 179, 139) }
```

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

```
.background{ background-color: rgb(105,  
179, 139) }
```

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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