

Converting Colors

HunterLab(61.2672, -30.0950,
10.2607)

Have a look what the booklet for
HunterLab(61.2672, -30.0950,
10.2607) contains.

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Color

**HunterLab(61.2907,
-30.1245, 10.1373)**

Conversions

Conversions Part 1

Format	Color
Hex	5EB594
RGB	94, 181, 148
RGB Percent	37%, 71%, 58%
CMY	0.6314, 0.2902, 0.4196
CMYK	0.48, 0.00, 0.18, 0.29
HSL	157°, 37%, 54%
HSV	157°, 48%, 71%
XYZ	26.4852, 37.5655, 33.8719
YIQ	151.2250, -41.2590, -28.7070

Conversions

Conversions Part 2

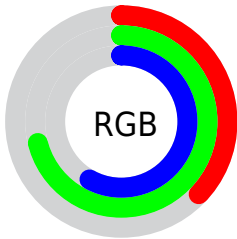
Format	Color
RYB	94, 148, 181
Decimal	6206868
CIELab	67.70, -34.19, 8.79
CIElCh	68, 35.304, 165.576
Yxy	37.5670, 0.2705, 0.3836
Android (android.graphics.Color)	4284396948 (0xFF5EB594)
YUV	151.2250, -1.5899, -50.1863
Hunter-Lab	61.2907, -30.1245, 10.1373

Details

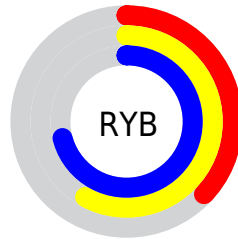
The HunterLab color **61.2907, -30.1245, 10.1373** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **44.0027, 32.0795, 0.6196**, and the grayscale version is **55.7403, -2.9742, 3.0285**.

A 20% lighter version of the original color is **84.3932, -34.8704, 12.1361**, and **40.8368, -25.1121, 8.3042** is the 20% darker color. If you saturate the color by 10%, you get **60.4224, -33.9077, 11.8595**, and if you desaturate by 10%, it is **62.3399, -25.7004, 8.5260**.

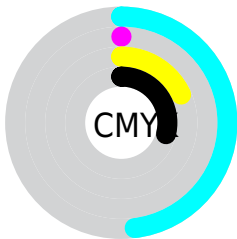
Distribution



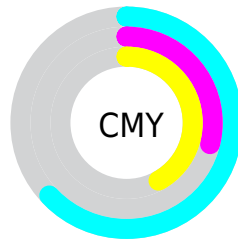
- Red (37%)
- Green (71%)
- Blue (58%)



- Red (37%)
- Yellow (58%)
- Blue (71%)



- Cyan (48%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)



- Cyan (63%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2907, -30.1245, 10.1373 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 61.2907, -30.1245, 10.1373 by changing the saturation by 10% instead.

■ 61.2907, -30.1245,
10.1373

■ 61.2907, -30.1245,
10.1373

183.2372,
-50.4621, 20.0916

■ 50.6427, -27.5687,
9.0854

■ 84.5245, -34.9696,
12.2629

■ 40.6935, -24.8870,
8.0337

■ 97.0410, -37.2933,
13.3405

■ 31.4976, -22.0376,
6.9756

■ 110.1207,
-39.5678, 14.4303

■ 23.1227, -18.9546,
5.8991

■ 123.7404,
-41.8023, 15.5335

■ 15.6590, -15.5270,
4.7826

137.8794,
-44.0037, 16.6507

■ 9.2329, -16.1576,
4.4507

152.5194,

0.0000, NaN, NaN

-46.1778, 17.7826

0.0000, NaN, NaN

167.6437,
-48.3293, 18.9295

0.0000, NaN, NaN

■ 61.2907, -30.1245,
10.1373

■ 61.2907, -30.1245,
10.1373

■ 60.4224, -33.9077,
11.8595

■ 62.3399, -25.7004,
8.5260

■ 59.7256, -37.0360,
13.6665

■ 63.5689, -20.6618,
7.0434

■ 59.1921, -39.5192,
15.5318


■ 64.9791, -15.0507,
5.7063

■ 58.8084, -41.3909,
17.4251


■ 66.5681, -8.9172,
4.5260


■ 58.5483, -42.7436,
19.3067


■ 68.3322, -2.3169,
3.5098

 58.5035, -42.9812,
19.6599

 70.2657, 4.6934,
2.6611

 72.3624, 12.0571,
1.9796

 74.6152, 19.7212,
1.4626

 76.7802, 26.9116,
0.8027

Harmonies

Analogous

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



61.2919, -23.5874, 20.3809



61.2907, -30.1245, 10.1373



61.2919, -29.9949, -4.9849

Triad

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



61.2919, -30.1252, 10.1380



61.2919, 5.1407, -31.7466



61.2919, 19.5911, 20.6633

Complementary

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



61.2907, -30.1245, 10.1373



44.0027, 32.0795, 0.6196

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.



61.2919, 28.9913, 10.6330



61.2907, -30.1245, 10.1373



61.2919, 20.0874, -20.6696

Square

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



61.2919, -30.1252, 10.1380



61.2919, -10.6939, -31.9777



61.2919, 29.1817, -4.3470



61.2919, 4.5173, 25.3234

Rectangle

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



61.2907, -30.1245, 10.1373



61.2919, -26.1790, -16.0772



61.2919, 29.1817, -4.3470



61.2919, 23.5839, 17.9406

Sweetspot

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



61.2919, -30.1252, 10.1380



87.7450, -17.0748, 7.0057



61.9648, -29.6522, 27.5303



40.5879, -8.7353, 3.4180



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.



61.2919, -30.1252, 10.1380



80.7667, -45.7908, 16.0851



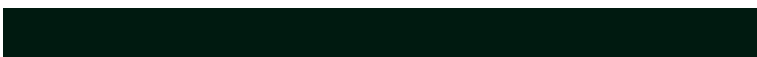
58.9801, -20.0111, -7.9546



30.9448, -4.5269, 2.1750



48.5881, -35.5986, 16.1162



8.6818, -5.9274, 1.9442

Inverse Universe

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



44.0027, 32.0795, 0.6196



53.5127, 53.3332, 1.8703



45.3472, 23.1553, 14.5017



29.2521, 1.4415, 1.1701



26.6048, 46.7112, 8.2797



4.8403, 8.7271, -0.2671

Previews

White Background



This preview shows how the HunterLab color 61.2907, -30.1245, 10.1373 looks on a white background.

Color Contrast Check

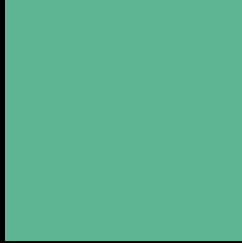
Large Text (above 18pt) WCAG AA × Fail

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 61.2907, -30.1245, 10.1373 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 61.2907, -30.1245, 10.1373 Background



This preview shows how black text looks on a background with the HunterLab color 61.2907, -30.1245, 10.1373.



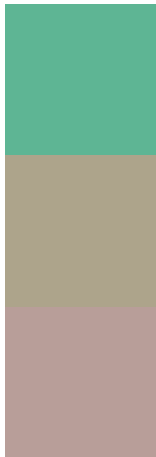
This preview shows how white text looks on a background with the HunterLab color 61.2907,

-30.1245, 10.1373.

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

61.2907, -30.1245, 10.1373

Protanopia

61.0731, -4.0878, 13.8484

Deuteranopia

60.7816, 4.4762, 8.1342



Tritanopia

61.1043, -18.2993, -9.3828

Trichromacy



Original Color

61.2907, -30.1245, 10.1373

Protanomaly

60.5242, -15.2023, 11.9592

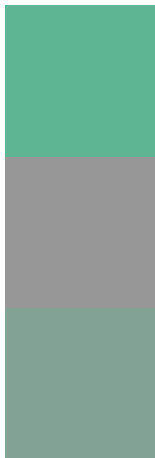
Deuteranomaly

60.0717, -10.0848, 7.9422

Tritanomaly

61.0467, -22.8285, -1.6750

Monochromacy



Original Color

61.2907, -30.1245, 10.1373

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

57.2612, -14.0724, 5.1613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2907, -30.1245, 10.1373 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(94, 181, 148)` looks like.

```
.text, #text, p{  
    color:rgb(94, 181, 148)  
}
```

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(94, 181, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 181, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2907, -30.1245, 10.1373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

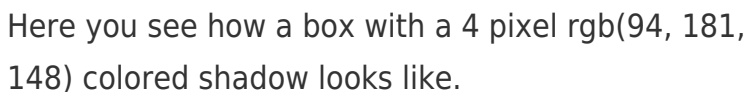
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 181, 148) }
```


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

```
.border{ border-color:rgb(94, 181, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 181, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 181, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 181, 148);  
box-shadow:4px 4px 4px 4px rgb(94, 181,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2907, -30.1245, 10.1373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 181, 148) }
```

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

```
.background{ background-color: rgb(94, 181,  
148) }
```

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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