

Converting Colors

HunterLab(62.9531, -28.8077,
5.2187)

Have a look what the booklet for
HunterLab(62.9531, -28.8077,
5.2187) contains.

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Color

**HunterLab(63.0961,
-29.0298, 5.3680)**

Conversions

Conversions Part 1

Format	Color
Hex	5FB9A4
RGB	95, 185, 164
RGB Percent	37%, 73%, 64%
CMY	0.6274, 0.2745, 0.3569
CMYK	0.49, 0.00, 0.11, 0.27
HSL	166°, 39%, 55%
HSV	166°, 49%, 73%
XYZ	28.7691, 39.8112, 41.2900
YIQ	155.6960, -46.8990, -25.6110

Conversions

Conversions Part 2

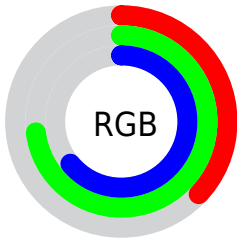
Format	Color
RYB	95, 146, 185
Decimal	6273444
CIELab	69.34, -32.11, 2.37
CIELCh	69, 32.199, 175.785
Yxy	39.8128, 0.2618, 0.3623
Android (android.graphics.Color)	4284463524 (0xFF5FB9A4)
YUV	155.6960, 4.0939, -53.2304
Hunter-Lab	63.0961, -29.0298, 5.3680

Details

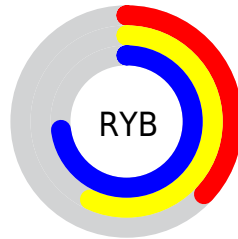
The HunterLab color **63.0961, -29.0298, 5.3680** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **44.4531, 31.6430, 5.9059**, and the grayscale version is **57.5337, -3.0699, 3.1259**.

A 20% lighter version of the original color is **86.3738, -33.3499, 6.6359**, and **42.1423, -24.0478, 3.9802** is the 20% darker color. If you saturate the color by 10%, you get **62.2764, -32.4897, 6.2805**, and if you desaturate by 10%, it is **64.0957, -24.9381, 4.6466**.

Distribution



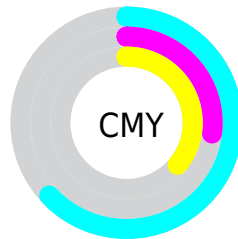
- Red (37%)
- Green (73%)
- Blue (64%)



- Red (37%)
- Yellow (57%)
- Blue (73%)



- Cyan (49%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (63%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0961, -29.0298, 5.3680 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 63.0961, -29.0298, 5.3680 by changing the saturation by 10% instead.

■ 63.0961, -29.0298,
5.3680

■ 63.0961, -29.0298,
5.3680

185.8316,
-48.4301, 12.9109

■ 52.3379, -26.6191,
4.6624

■ 86.5323, -33.6201,
6.8657

■ 42.2709, -24.0990,
3.9850

■ 99.1426, -35.8297,
7.6547

■ 32.9476, -21.4336,
3.3374

■ 112.3121,
-37.9972, 8.4697

■ 24.4330, -18.5662,
2.7197

■ 126.0181,
-40.1304, 9.3099

■ 16.8127, -15.4030,
2.1316

140.2402,
-42.2357, 10.1748

■ 10.2075, -14.3927,
1.5697

154.9605,

0.0000, NaN, NaN

-44.3180, 11.0636

0.0000, NaN, NaN

170.1626,
-46.3817, 11.9758

0.0000, NaN, NaN

■ 63.0961, -29.0298,
5.3680

■ 63.0961, -29.0298,
5.3680

■ 62.2764, -32.4897,
6.2805

■ 64.0957, -24.9381,
4.6466

■ 61.6262, -35.3117,
7.3650

■ 65.2749, -20.2337,
4.1253

■ 61.1363, -37.5128,
8.6006

■ 66.6361, -14.9517,
3.8116

■ 60.7922, -39.1336,
9.9602

■ 68.1778, -9.1365,
3.7073

■ 60.5648, -40.2801,
11.4015

■ 69.8967, -2.8388,
3.8103

■ 60.5370, -40.4230,
11.5956

■ 71.7881, 3.8878,
4.1149

■ 73.8461, 10.9892,
4.6129

■ 76.0639, 18.4132,
5.2939

■ 77.6300, 23.6130,
5.1657

Harmonies

Analogous

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



63.0974, -24.9752, 16.6976



63.0961, -29.0298, 5.3680



63.0974, -26.7409, -9.3409

Triad

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



63.0974, -29.0304, 5.3688



63.0974, 9.3303, -25.7025



63.0974, 13.2287, 21.7885

Complementary

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



63.0961, -29.0298, 5.3680



44.4531, 31.6430, 5.9059

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.



63.0974, 23.9913, 13.9953



63.0961, -29.0298, 5.3680



63.0974, 21.6007, -13.5294

Square

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



63.0974, -29.0304, 5.3688



63.0974, -5.4232, -29.4804



63.0974, 27.1855, 1.4371



63.0974, -1.2904, 24.7077

Rectangle

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



63.0961, -29.0298, 5.3680



63.0974, -21.8023, -18.8964



63.0974, 27.1855, 1.4371



63.0974, 17.4556, 19.7527

Sweetspot

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



63.0974, -29.0304, 5.3688



89.8510, -17.4379, 5.0220



62.7236, -33.4434, 27.8300



41.5242, -8.8345, 2.3525



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.0974, -29.0304, 5.3688



83.3122, -43.6050, 8.4452



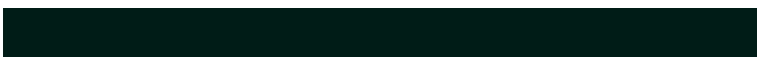
56.5281, -15.2886, -13.5787



31.8964, -4.4754, 1.7375



49.9641, -33.2843, 9.4004



9.4282, -5.9630, 1.0879

Inverse Universe

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



44.4531, 31.6430, 5.9059



54.2344, 52.2004, 10.0279



48.9705, 18.1642, 17.3846



30.0760, 1.3052, 1.7107



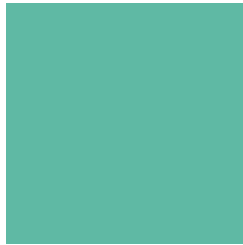
26.7438, 46.2827, 13.5362



5.1179, 9.0448, 1.1344

Previews

White Background



This preview shows how the HunterLab color 63.0961, -29.0298, 5.3680 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 63.0961, -29.0298, 5.3680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

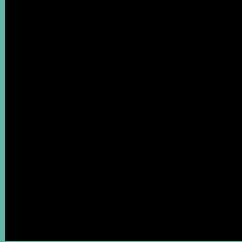
Any Text WCAG AA ✓ Pass

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 63.0961, -29.0298, 5.3680 Background



This preview shows how black text looks on a background with the HunterLab color 63.0961, -29.0298, 5.3680.



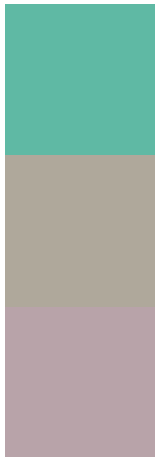
This preview shows how white text looks on a background with the HunterLab color 63.0961, -29.0298, 5.3680.

-29.0298, 5.3680.

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

63.0961, -29.0298, 5.3680

Protanopia

62.8377, -3.1626, 9.4054

Deuteranopia

62.6493, 4.4051, 3.1579



Tritanopia

63.1909, -19.9566, -9.8540

Trichromacy



Original Color

63.0961, -29.0298, 5.3680

Protanomaly

62.3311, -14.1132, 7.3916

Deuteranomaly

62.1218, -9.6192, 3.2181

Tritanomaly

62.9947, -23.1182, -4.2683

Monochromacy



Original Color

63.0961, -29.0298, 5.3680

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

59.3371, -13.8690, 3.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0961, -29.0298, 5.3680 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(95, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(95, 185, 164)  
}
```

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(95, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 185, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0961, -29.0298, 5.3680 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(95, 185, 164) }
```


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

```
.border{ border-color:rgb(95, 185, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 185, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 185, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 185, 164);  
box-shadow:4px 4px 4px 4px rgb(95, 185,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0961, -29.0298, 5.3680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 185, 164) }
```

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

```
.background{ background-color: rgb(95, 185,  
164) }
```

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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