

Converting Colors

HunterLab(63.0242, -29.2554,
4.8302)

Have a look what the booklet for
HunterLab(63.0242, -29.2554,
4.8302) contains.

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Color

**HunterLab(63.0410,
-29.1863, 4.8554)**

Conversions

Conversions Part 1

Format	Color
Hex	5DB9A5
RGB	93, 185, 165
RGB Percent	36%, 73%, 65%
CMY	0.6353, 0.2745, 0.3529
CMYK	0.50, 0.00, 0.11, 0.27
HSL	167°, 40%, 55%
HSV	167°, 50%, 73%
XYZ	28.6547, 39.7417, 41.7579
YIQ	155.2120, -48.4120, -25.7240

Conversions

Conversions Part 2

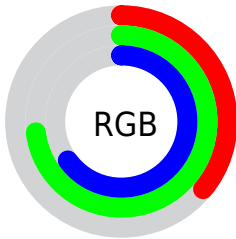
Format	Color
RYB	93, 145, 185
Decimal	6142373
CIELab	69.29, -32.34, 1.74
CIELCh	69, 32.390, 176.927
Yxy	39.7432, 0.2601, 0.3608
Android (android.graphics.Color)	4284332453 (0xFF5DB9A5)
YUV	155.2120, 4.8255, -54.5599
Hunter-Lab	63.0410, -29.1863, 4.8554

Details

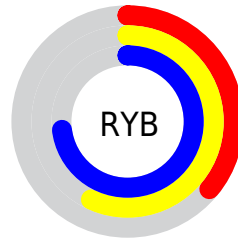
The HunterLab color $63.0410, -29.1863, 4.8554$ is a dark color, and the websafe version is hex $66CCCC$. A complement of this color would be $43.9731, 32.2582, 6.5942$, and the grayscale version is $57.3344, -3.0592, 3.1151$.

A 20% lighter version of the original color is $86.6378, -34.0455, 6.4528$, and $42.1093, -24.1267, 3.5283$ is the 20% darker color. If you saturate the color by 10%, you get $62.2476, -32.5302, 5.6802$, and if you desaturate by 10%, it is $64.0133, -25.2111, 4.2261$.

Distribution



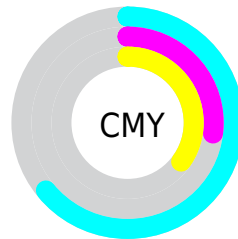
- Red (36%)
- Green (73%)
- Blue (65%)



- Red (36%)
- Yellow (57%)
- Blue (73%)



- Cyan (50%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (64%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0410, -29.1863, 4.8554 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 63.0410, -29.1863, 4.8554 by changing the saturation by 10% instead.

■ 63.0410, -29.1863,
4.8554

■ 63.0410, -29.1863,
4.8554

185.7526,
-48.6855, 12.1658

■ 52.2862, -26.7609,
4.1825

■ 86.4710, -33.8028,
6.2933

■ 42.2227, -24.2248,
3.5402

■ 99.0785, -36.0243,
7.0546

■ 32.9033, -21.5416,
2.9307

■ 112.2453,
-38.2031, 7.8430

■ 24.3929, -18.6540,
2.3551

■ 125.9487,
-40.3471, 8.6579

■ 16.7773, -15.4671,
1.8143

140.1683,
-42.4626, 9.4983

■ 10.1775, -14.5208,
1.3081

154.8862,

0.0000, NaN, NaN

-44.5548, 10.3635

0.0000, NaN, NaN

170.0858,
-46.6280, 11.2529

0.0000, NaN, NaN

■ 63.0410, -29.1863,
4.8554

■ 63.0410, -29.1863,
4.8554

■ 62.2476, -32.5302,
5.6802

■ 64.0133, -25.2111,
4.2261

■ 61.6222, -35.2399,
6.6818

■ 65.1646, -20.6216,
3.8010

■ 61.1553, -37.3351,
7.8395

■ 66.4976, -15.4507,
3.5868

■ 60.8316, -38.8599,
9.1263

■ 68.0111, -9.7411,
3.5850

■ 60.6164, -39.9446,
10.4936

■ 69.7022, -3.5425,
3.7928

■ 60.6109, -39.9724,
10.5305

■ 71.5663, 3.0921,
4.2039

■ 73.5976, 10.1089,
4.8096

■ 75.7895, 17.4558,
5.5990

■ 77.5795, 23.3544,
5.8871

Harmonies

Analogous

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



63.0422, -25.3518, 16.4141



63.0410, -29.1863, 4.8554



63.0422, -26.6451, -10.0028

Triad

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



63.0422, -29.1869, 4.8562



63.0422, 9.9534, -25.5637



63.0422, 12.8142, 22.0641

Complementary

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



63.0410, -29.1863, 4.8554



43.9731, 32.2582, 6.5942

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.



63.0422, 23.8710, 14.4362



63.0410, -29.1863, 4.8554



63.0422, 22.1158, -13.0792

Square

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



63.0422, -29.1869, 4.8562



63.0422, -4.8754, -29.7635



63.0422, 27.4201, 1.9729



63.0422, -1.8446, 24.8128

Rectangle

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



63.0410, -29.1863, 4.8554



63.0422, -21.5359, -19.5446



63.0422, 27.4201, 1.9729



63.0422, 17.1251, 20.0856

Sweetspot

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



63.0422, -29.1869, 4.8562



89.8691, -17.3363, 4.7640



62.5289, -34.2725, 28.1098



41.5337, -8.7808, 2.2165



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.



63.0422, -29.1869, 4.8562



83.1861, -44.0337, 7.7568



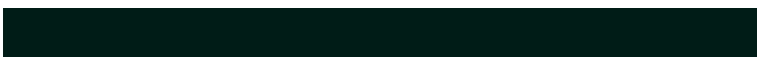
55.7988, -14.7165, -14.6473



31.9003, -4.4538, 1.6820



50.0247, -32.9158, 8.5293



9.4373, -5.9082, 0.9583

Inverse Universe

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



43.9731, 32.2582, 6.5942



53.2474, 53.8003, 11.3390



48.9418, 17.9621, 17.9257



30.0721, 1.2845, 1.7656



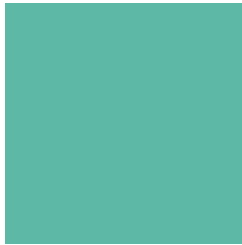
26.7162, 46.1807, 13.9427



5.1083, 9.0097, 1.2729

Previews

White Background



This preview shows how the HunterLab color 63.0410, -29.1863, 4.8554 looks on a white background.

Color Contrast Check

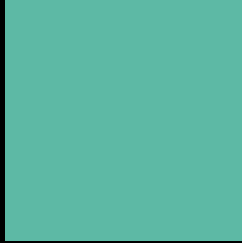
Large Text (above 18pt) WCAG AA × Fail

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 63.0410, -29.1863, 4.8554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

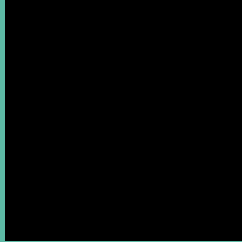
Any Text WCAG AA ✓ Pass

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 63.0410, -29.1863, 4.8554 Background



This preview shows how black text looks on a background with the HunterLab color 63.0410, -29.1863, 4.8554.



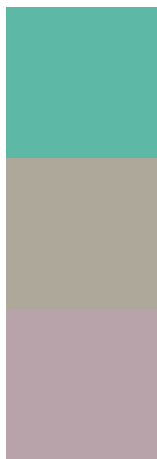
This preview shows how white text looks on a background with the HunterLab color 63.0410, -29.1863, 4.8554.

-29.1863, 4.8554.

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

63.0410, -29.1863, 4.8554

Protanopia

62.7459, -3.4819, 9.3004

Deuteranopia

62.6794, 4.5661, 2.7289



Tritanopia

63.0973, -20.3072, -9.9897

Trichromacy



Original Color

63.0410, -29.1863, 4.8554



Protanomaly

62.2857, -14.2238, 6.9078



Deuteranomaly

62.0744, -9.7294, 2.6955



Tritanomaly

62.9041, -23.4620, -4.3916

Monochromacy



Original Color

63.0410, -29.1863, 4.8554



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

58.8907, -13.9161, 3.0213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0410, -29.1863, 4.8554 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(93, 185, 165)` looks like.

```
.text, #text, p{  
    color:rgb(93, 185, 165)  
}
```

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(93, 185, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 185, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0410, -29.1863, 4.8554 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(93, 185, 165) }
```


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

```
.border{ border-color:rgb(93, 185, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 185, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 185, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 185, 165);  
box-shadow:4px 4px 4px 4px rgb(93, 185,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0410, -29.1863, 4.8554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 185, 165) }
```

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

```
.background{ background-color: rgb(93, 185,  
165) }
```

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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