

Converting Colors

HunterLab(62.1310, -25.2527,
-1.1483)

Have a look what the booklet for
HunterLab(62.1310, -25.2527,
-1.1483) contains.

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Color

**HunterLab(62.1412,
-25.2159, -1.3401)**

Conversions

Conversions Part 1

Format	Color
Hex	5FB5B0
RGB	95, 181, 176
RGB Percent	37%, 71%, 69%
CMY	0.6274, 0.2902, 0.3098
CMYK	0.48, 0.00, 0.03, 0.29
HSL	177°, 37%, 54%
HSV	177°, 48%, 71%
XYZ	29.0797, 38.6153, 46.9952
YIQ	154.7160, -49.6510, -19.7870

Conversions

Conversions Part 2

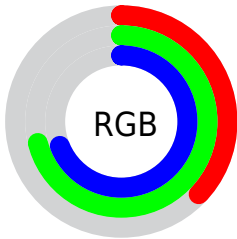
Format	Color
RYB	95, 139, 181
Decimal	6272432
CIELab	68.47, -27.19, -5.50
CIElCh	68, 27.739, 191.444
Yxy	38.6168, 0.2536, 0.3367
Android (android.graphics.Color)	4284462512 (0xFF5FB5B0)
YUV	154.7160, 10.4930, -52.3709
Hunter-Lab	62.1412, -25.2159, -1.3401

Details

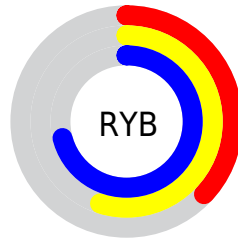
The HunterLab color **62.1412, -25.2159, -1.3401** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **43.5080, 28.2741, 10.8725**, and the grayscale version is **57.1110, -3.0473, 3.1029**.

A 20% lighter version of the original color is **85.4247, -29.1093, -0.8586**, and **41.5342, -20.8963, -1.9933** is the 20% darker color. If you saturate the color by 10%, you get **61.4133, -28.0954, -1.7790**, and if you desaturate by 10%, it is **63.0422, -21.7304, -0.6801**.

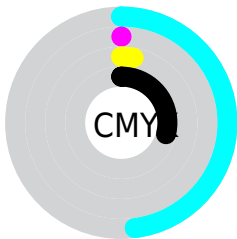
Distribution



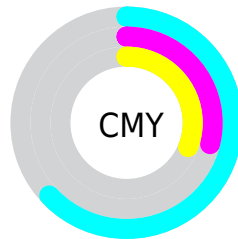
- Red (37%)
- Green (71%)
- Blue (69%)



- Red (37%)
- Yellow (55%)
- Blue (71%)



- Cyan (48%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (63%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1412, -25.2159, -1.3401 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 62.1412, -25.2159, -1.3401 by changing the saturation by 10% instead.

■ 62.1412, -25.2159,
-1.3401

■ 62.1412, -25.2159,
-1.3401

184.4610,
-42.5812, 3.3845

■ 51.4410, -23.0974,
-1.6557

■ 85.4708, -29.2756,
-0.5613

■ 41.4360, -20.8930,
-1.9176

■ 98.0316, -31.2415,
-0.1070

■ 32.1797, -18.5726,
-2.1186

■ 111.1539,
-33.1769, 0.3871

■ 23.7386, -16.0885,
-2.2502

■ 124.8144,
-35.0882, 0.9187

■ 16.2005, -13.3602,
-2.3007

138.9927,
-36.9806, 1.4859

■ 9.6903, -12.7611,
-2.2535

153.6706,

0.0000, NaN, -NF

-38.8581, 2.0868

0.0000, NaN, NaN

168.8317,
-40.7240, 2.7202

0.0000, NaN, NaN

■ 62.1412, -25.2159,
-1.3401

■ 62.1412, -25.2159,
-1.3401

■ 61.4133, -28.0954,
-1.7790

■ 63.0422, -21.7304,
-0.6801

■ 60.8480, -30.3693,
-2.0047

■ 64.1166, -17.6515,
0.1984

■ 60.4363, -32.0588,
-2.0280

■ 65.3670, -13.0069,
1.2914

■ 60.1640, -33.2060,
-1.8674

■ 66.7927, -7.8342,
2.5898

■ 60.0070, -33.8984,
-1.5558

■ 68.3911, -2.1775,
4.0818

■ 59.9745, -34.0448,
-1.4700

■ 70.1579, 3.9146,
5.7534

■ 72.0879, 10.3923,
7.5893

■ 74.1747, 17.2065,
9.5737

■ 76.0473, 23.1760,
11.2751

Harmonies

Analogous

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



62.1424, -24.5522, 10.2439



62.1412, -25.2159, -1.3401



62.1424, -20.3696, -13.7818

Triad

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



62.1424, -25.2164, -1.3392



62.1424, 13.4473, -16.3695



62.1424, 4.5365, 21.4253

Complementary

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



62.1412, -25.2159, -1.3401



43.5080, 28.2741, 10.8725

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.



62.1424, 15.7944, 16.7219



62.1412, -25.2159, -1.3401



62.1424, 21.2136, -4.3630

Square

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



62.1424, -25.2164, -1.3392



62.1424, 1.5343, -23.5382



62.1424, 22.1051, 7.7607



62.1424, -8.0279, 21.9158

Rectangle

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



62.1412, -25.2159, -1.3401



62.1424, -14.4231, -20.3065



62.1424, 22.1051, 7.7607



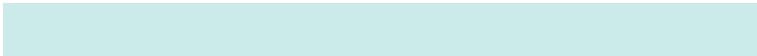
62.1424, 8.6238, 20.3356

Sweetspot

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



62.1424, -25.2164, -1.3392



88.0772, -15.2119, 2.2683



60.5202, -35.3372, 26.0663



40.7652, -7.7380, 0.8901



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.



62.1424, -25.2164, -1.3392



82.1485, -37.7493, -2.3999



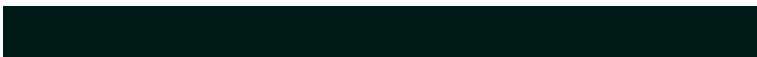
50.6323, -7.5432, -20.1258



31.0207, -4.1044, 1.0919



49.7988, -28.2449, -1.2715



8.8479, -4.9233, -0.4311

Inverse Universe

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



43.5080, 28.2741, 10.8725



52.8910, 47.5405, 17.3139



52.1789, 9.2981, 20.0122



29.1771, 1.0378, 2.2403



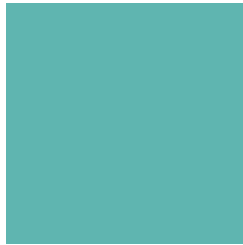
26.0611, 44.7052, 16.2600



4.6512, 8.0352, 2.4638

Previews

White Background



This preview shows how the HunterLab color 62.1412, -25.2159, -1.3401 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 62.1412, -25.2159, -1.3401 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

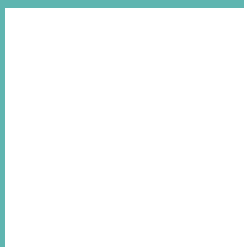
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.1412, -25.2159, -1.3401 Background



This preview shows how black text looks on a background with the HunterLab color 62.1412, -25.2159, -1.3401.



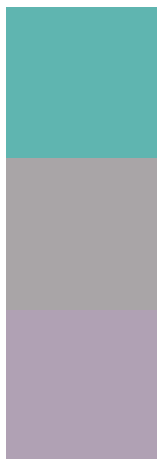
This preview shows how white text looks on a background with the HunterLab color 62.1412, -25.2159, -1.3401.

-25.2159, -1.3401.

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

62.1412, -25.2159, -1.3401

Protanopia

61.7538, -1.7204, 2.9217

Deuteranopia

61.6564, 4.6838, -3.4483



Tritanopia

61.9680, -19.7196, -10.4325

Trichromacy



Original Color

62.1412, -25.2159, -1.3401

Protanomaly

61.4645, -11.8028, 0.9828

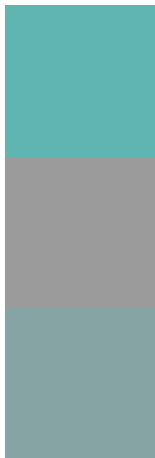
Deuteranomaly

61.2070, -7.4555, -3.7271

Tritanomaly

61.9877, -21.7253, -7.1515

Monochromacy



Original Color

62.1412, -25.2159, -1.3401

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.4652, -12.0670, 0.6756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1412, -25.2159, -1.3401 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, 181, 176)` looks like.

```
.text, #text, p{  
    color:rgb(95, 181, 176)  
}
```

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, 181, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 181, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1412, -25.2159, -1.3401 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, 181, 176) }
```


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

```
.border{ border-color:rgb(95, 181, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 181, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 181, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 181, 176);  
box-shadow:4px 4px 4px 4px rgb(95, 181,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1412, -25.2159, -1.3401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 181, 176) }
```

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

```
.background{ background-color: rgb(95, 181,  
176) }
```

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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