

Converting Colors

HunterLab(53.8669, -25.5827,
13.0173)

Have a look what the booklet for
HunterLab(53.8669, -25.5827,
13.0173) contains.

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Color

**HunterLab(53.7871,
-25.4972, 13.1098)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA078
RGB	95, 160, 120
RGB Percent	37%, 63%, 47%
CMY	0.6274, 0.3725, 0.5294
CMYK	0.41, 0.00, 0.25, 0.37
HSL	143°, 25%, 50%
HSV	143°, 41%, 63%
XYZ	20.6802, 28.9305, 22.2634
YIQ	136.0050, -25.9000, -26.2200

Conversions

Conversions Part 2

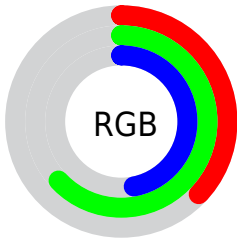
Format	Color
RYB	95, 142, 160
Decimal	6267000
CIELab	60.72, -29.96, 14.45
CIElCh	61, 33.265, 154.252
Yxy	28.9317, 0.2877, 0.4025
Android (android.graphics.Color)	4284457080 (0xFF5FA078)
YUV	136.0050, -7.8905, -35.9614
Hunter-Lab	53.7871, -25.4972, 13.1098

Details

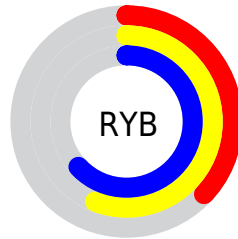
The HunterLab color $53.7871, -25.4972, 13.1098$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.7227, 25.2287, -6.4233$, and the grayscale version is $49.6593, -2.6497, 2.6981$.

A 20% lighter version of the original color is $76.0758, -29.9885, 15.9346$, and $34.1960, -20.7137, 10.3730$ is the 20% darker color. If you saturate the color by 10%, you get $52.8527, -29.6110, 15.4510$, and if you desaturate by 10%, it is $54.8907, -20.7895, 10.7055$.

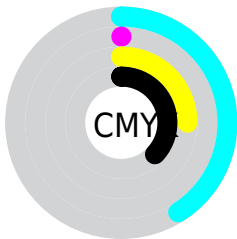
Distribution



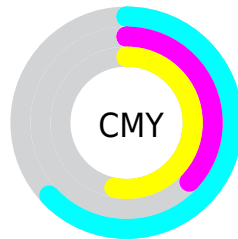
- Red (37%)
- Green (63%)
- Blue (47%)



- Red (37%)
- Yellow (56%)
- Blue (63%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7871, -25.4972, 13.1098 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 53.7871, -25.4972, 13.1098 by changing the saturation by 10% instead.

■ 53.7871, -25.4972,
13.1098

■ 53.7871, -25.4972,
13.1098

172.3057,
-44.2651, 25.3263

■ 43.6224, -23.1353,
11.7101

■ 76.1371, -29.9636,
15.8471

■ 34.1926, -20.6472,
10.2718

■ 88.2449, -32.1041,
17.1993

■ 25.5615, -17.9849,
8.7744

■ 100.9342,
-34.2001, 18.5474

■ 17.8111, -15.0685,
7.1826

■ 114.1793,
-36.2604, 19.8952

■ 11.0560, -12.9434,
6.2268

127.9580,
-38.2919, 21.2451

■ 2.8258, -4.9452,
1.9781

142.2502,

0.0000, NaN, NaN

-40.3004, 22.5992

0.0000, NaN, NaN

157.0381,
-42.2902, 23.9592

0.0000, NaN, NaN

■ 53.7871, -25.4972,
13.1098

■ 53.7871, -25.4972,
13.1098

■ 52.8527, -29.6110,
15.4510

■ 54.8907, -20.7895,
10.7055

■ 52.0822, -33.0978,
17.6990

■ 56.1598, -15.5290,
8.2644

■ 51.4714, -35.9445,
19.8259

■ 57.5932, -9.7687,
5.8126

■ 51.0121, -38.1579,
21.8052

■ 59.1866, -3.5651,
3.3731

■ 50.6914, -39.7700,
23.6126

■ 60.9346, 3.0239,
0.9655

■ 50.4831, -40.8654,
25.1172

■ 62.8310, 9.9418,
-1.3942

■ 64.8687, 17.1358,
-3.6938

■ 67.0404, 24.5579,
-5.9242

■ 69.3388, 32.1657,
-8.0794

Harmonies

Analogous

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



53.7882, -17.5116, 20.3924



53.7871, -25.4972, 13.1098



53.7882, -27.6732, 0.9493

Triad

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



53.7882, -25.4980, 13.1104



53.7882, -0.8160, -30.2967



53.7882, 21.8353, 15.6838

Complementary

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



53.7871, -25.4972, 13.1098



41.7227, 25.2287, -6.4233

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.



53.7882, 27.4374, 4.8340



53.7871, -25.4972, 13.1098



53.7882, 13.5209, -23.5390

Square

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



53.7882, -25.4980, 13.1104



53.7882, -14.3212, -26.4164



53.7882, 24.2470, -9.7413



53.7882, 9.6210, 21.5826

Rectangle

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



53.7871, -25.4972, 13.1098



53.7882, -25.7491, -8.9822



53.7882, 24.2470, -9.7413



53.7882, 24.6090, 12.6149

Sweetspot

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



53.7882, -25.4980, 13.1104



77.2794, -14.4517, 8.3624



55.7915, -18.7939, 22.5438



36.0793, -7.2121, 4.1010



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.7882, -25.4980, 13.1104



71.2954, -39.5489, 20.6086



54.6410, -20.5098, 0.8815



27.2785, -4.2155, 2.5827



44.5646, -36.0104, 22.0344



6.0256, -4.4029, 1.9732

Inverse Universe

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



41.7227, 25.2287, -6.4233



51.8664, 42.6615, -10.5932



40.7792, 20.6347, 6.9910



25.9062, 1.4899, 0.3367



25.5428, 46.4933, -4.8158



3.5317, 6.6324, -2.2467

Previews

White Background



This preview shows how the HunterLab color 53.7871, -25.4972, 13.1098 looks on a white background.

Color Contrast Check

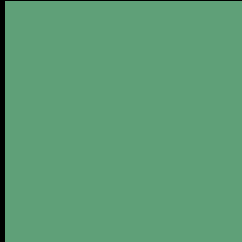
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7871, -25.4972, 13.1098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

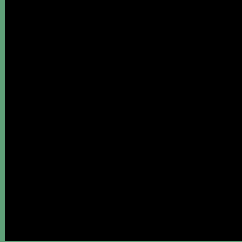
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.7871, -25.4972, 13.1098 Background



This preview shows how black text looks on a background with the HunterLab color 53.7871, -25.4972, 13.1098.



This preview shows how white text looks on a background with the HunterLab color 53.7871,

-25.4972, 13.1098.

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

53.7871, -25.4972, 13.1098

Protanopia

53.5897, -4.5912, 15.6568

Deuteranopia

53.3169, 3.6259, 11.7120



Tritanopia

53.7286, -13.4132, -6.9381

Trichromacy



Original Color

53.7871, -25.4972, 13.1098

Protanomaly

53.2736, -13.1759, 14.2072

Deuteranomaly

52.8774, -8.1646, 11.4285

Tritanomaly

53.5850, -18.2229, 1.2388

Monochromacy



Original Color

53.7871, -25.4972, 13.1098

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.9190, -11.8462, 6.5776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7871, -25.4972, 13.1098 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, 160, 120)` looks like.

```
.text, #text, p{  
    color:rgb(95, 160, 120)  
}
```

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, 160, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 160, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7871, -25.4972, 13.1098 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, 160, 120) }
```


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

```
.border{ border-color:rgb(95, 160, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 160, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 160, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 160, 120);  
box-shadow:4px 4px 4px 4px rgb(95, 160,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7871, -25.4972, 13.1098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 160, 120) }
```

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

```
.background{ background-color: rgb(95, 160,  
120) }
```

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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