

Converting Colors

HunterLab(53.5466, -25.7521,
9.4981)

Have a look what the booklet for
HunterLab(53.5466, -25.7521,
9.4981) contains.

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Color

**HunterLab(53.5771,
-25.8908, 9.5772)**

Conversions

Conversions Part 1

Format	Color
Hex	56A081
RGB	86, 160, 129
RGB Percent	34%, 63%, 51%
CMY	0.6627, 0.3725, 0.4941
CMYK	0.46, 0.00, 0.19, 0.37
HSL	155°, 30%, 48%
HSV	155°, 46%, 63%
XYZ	20.3710, 28.7051, 25.2359
YIQ	134.3400, -34.1530, -25.3290

Conversions

Conversions Part 2

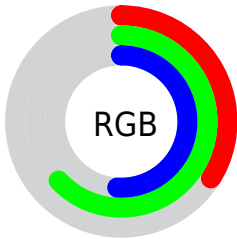
Format	Color
RYB	86, 133, 160
Decimal	5677185
CIELab	60.52, -30.61, 9.08
CIElCh	61, 31.926, 163.476
Yxy	28.7062, 0.2741, 0.3863
Android (android.graphics.Color)	4283867265 (0xFF56A081)
YUV	134.3400, -2.6326, -42.3942
Hunter-Lab	53.5771, -25.8908, 9.5772

Details

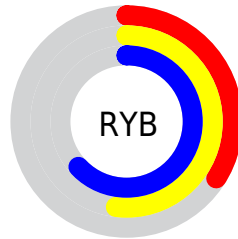
The HunterLab color $53.5771, -25.8908, 9.5772$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.2610, 26.9374, -0.7530$, and the grayscale version is $48.9814, -2.6135, 2.6613$.

A 20% lighter version of the original color is $75.8642, -30.2724, 11.6299$, and $34.0523, -20.9292, 7.4022$ is the 20% darker color. If you saturate the color by 10%, you get $52.7801, -29.3639, 11.2164$, and if you desaturate by 10%, it is $54.5314, -21.8647, 8.0136$.

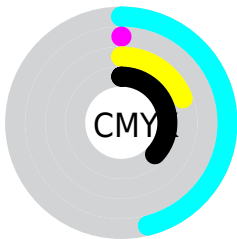
Distribution



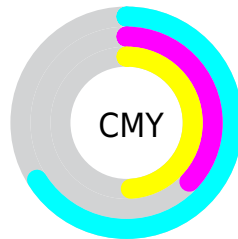
- Red (34%)
- Green (63%)
- Blue (51%)



- Red (34%)
- Yellow (52%)
- Blue (63%)



- Cyan (46%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (66%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5771, -25.8908, 9.5772 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 53.5771, -25.8908, 9.5772 by changing the saturation by 10% instead.

■ 53.5771, -25.8908,
9.5772

■ 53.5771, -25.8908,
9.5772

171.9960,
-44.9471, 19.5677

■ 43.4266, -23.4846,
8.5092

■ 75.9012, -30.4350,
11.7226

■ 34.0121, -20.9472,
7.4350

■ 87.9972, -32.6105,
12.8063

■ 25.3976, -18.2290,
6.3443

■ 100.6751,
-34.7394, 13.9004

■ 17.6659, -15.2470,
5.2181

■ 113.9093,
-36.8309, 15.0065

■ 10.9322, -13.2546,
4.2173

127.6775,
-38.8922, 16.1257

■ 2.4027, -4.2047,
1.6819

141.9597,

0.0000, NaN, NaN

-40.9291, 17.2586

0.0000, NaN, NaN

156.7379,
-42.9461, 18.4058

0.0000, NaN, NaN

■ 53.5771, -25.8908,
9.5772

■ 53.5771, -25.8908,
9.5772

■ 52.7801, -29.3639,
11.2164

■ 54.5314, -21.8647,
8.0136

■ 52.1330, -32.2671,
12.9080

■ 55.6414, -17.3123,
6.5423

■ 51.6300, -34.6029,
14.6288

■ 56.9076, -12.2729,
5.1789

■ 51.2604, -36.3934,
16.3529

■ 58.3275, -6.7918,
3.9347

■ 51.0063, -37.6979,
18.0501

■ 59.8975, -0.9179,
2.8178

■ 50.9239, -38.1303,
18.6618

■ 61.6126, 5.2990,
1.8327

■ 63.4670, 11.8104,
0.9810

■ 65.4544, 18.5709,
0.2618

■ 67.5684, 25.5391,
-0.3277

Harmonies

Analogous

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



53.5782, -19.8404, 18.1251



53.5771, -25.8908, 9.5772



53.5782, -26.1901, -3.2711

Triad

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



53.5782, -25.8915, 9.5778



53.5782, 3.4292, -27.6984



53.5782, 17.6696, 17.4760

Complementary

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



53.5771, -25.8908, 9.5772



39.2610, 26.9374, -0.7530

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.



53.5782, 25.2991, 8.4440



53.5771, -25.8908, 9.5772



53.5782, 16.5361, -18.6915

Square

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



53.5782, -25.8915, 9.5778



53.5782, -10.1643, -27.1723



53.5782, 24.8646, -4.7280



53.5782, 4.8544, 21.8361

Rectangle

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



53.5771, -25.8908, 9.5772



53.5782, -23.1489, -12.8643



53.5782, 24.8646, -4.7280



53.5782, 20.9808, 15.0000

Sweetspot

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



53.5782, -25.8915, 9.5778



77.0429, -15.1203, 6.6332



54.4711, -24.1101, 23.5593



35.9057, -7.7623, 3.2724



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.



53.5782, -25.8915, 9.5778



71.1373, -39.4853, 15.0711



52.8986, -18.6185, -5.0077



27.3175, -3.9984, 2.0261



44.9545, -33.5918, 16.3258



6.0800, -4.0697, 1.1857

Inverse Universe

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



39.2610, 26.9374, -0.7530



48.5319, 44.6709, -0.7090



39.5183, 20.7887, 11.5053



25.8649, 1.2684, 0.9237



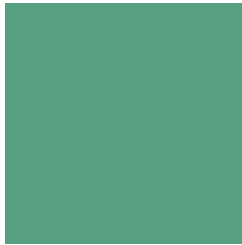
24.7915, 43.7646, 5.8771



3.4372, 6.2949, -0.9468

Previews

White Background



This preview shows how the HunterLab color 53.5771, -25.8908, 9.5772 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 53.5771, -25.8908, 9.5772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

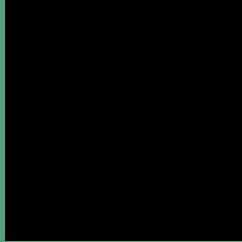
Any Text WCAG AA ✓ Pass

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 53.5771, -25.8908, 9.5772 Background



This preview shows how black text looks on a background with the HunterLab color 53.5771, -25.8908, 9.5772.



This preview shows how white text looks on a background with the HunterLab color 53.5771,

-25.8908, 9.5772.

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

53.5771, -25.8908, 9.5772

Protanopia

53.2950, -3.7954, 12.6497

Deuteranopia

53.2373, 3.8061, 8.1581



Tritanopia

53.5906, -15.4420, -7.6954

Trichromacy



Original Color

53.5771, -25.8908, 9.5772

Protanomaly

52.8536, -12.7985, 10.9532

Deuteranomaly

52.6950, -8.3711, 7.7620

Tritanomaly

53.5623, -19.6830, -0.6995

Monochromacy



Original Color

53.5771, -25.8908, 9.5772

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.0927, -11.6784, 4.8246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5771, -25.8908, 9.5772 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(86, 160, 129)` looks like.

```
.text, #text, p{  
    color:rgb(86, 160, 129)  
}
```

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(86, 160, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 160, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5771, -25.8908, 9.5772 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(86, 160, 129) }
```


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

```
.border{ border-color:rgb(86, 160, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 160, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 160, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 160, 129);  
box-shadow:4px 4px 4px 4px rgb(86, 160,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5771, -25.8908, 9.5772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 160, 129) }
```

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

```
.background{ background-color: rgb(86, 160,  
129) }
```

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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