

Converting Colors

HunterLab(52.8151, -25.6670,
8.6341)

Have a look what the booklet for
HunterLab(52.8151, -25.6670,
8.6341) contains.

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Color

**HunterLab(52.7993,
-25.6073, 8.7644)**

Conversions

Conversions Part 1

Format	Color
Hex	539E81
RGB	83, 158, 129
RGB Percent	33%, 62%, 51%
CMY	0.6745, 0.3804, 0.4941
CMYK	0.47, 0.00, 0.18, 0.38
HSL	157°, 31%, 47%
HSV	157°, 47%, 62%
XYZ	19.7565, 27.8777, 25.1085
YIQ	132.2690, -35.3910, -24.9190

Conversions

Conversions Part 2

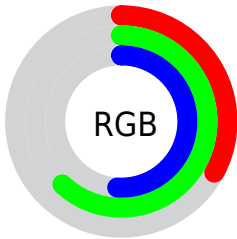
Format	Color
RYB	83, 129, 158
Decimal	5480065
CIELab	59.78, -30.45, 8.01
CIElCh	60, 31.482, 165.265
Yxy	27.8788, 0.2716, 0.3832
Android (android.graphics.Color)	4283670145 (0xFF539E81)
YUV	132.2690, -1.6116, -43.2089
Hunter-Lab	52.7993, -25.6073, 8.7644

Details

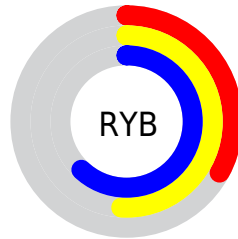
The HunterLab color $52.7993, -25.6073, 8.7644$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.2441, 26.9775, 0.2716$, and the grayscale version is $48.1587, -2.5696, 2.6166$.

A 20% lighter version of the original color is $75.0228, -30.0416, 10.7276$, and $33.3471, -20.5988, 6.6940$ is the 20% darker color. If you saturate the color by 10%, you get $52.0408, -28.9051, 10.2526$, and if you desaturate by 10%, it is $53.7109, -21.7700, 7.3675$.

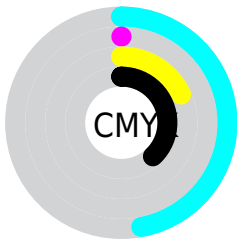
Distribution



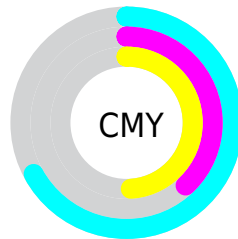
- Red (33%)
- Green (62%)
- Blue (51%)



- Red (33%)
- Yellow (51%)
- Blue (62%)



- Cyan (47%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (67%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7993, -25.6073, 8.7644 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 52.7993, -25.6073, 8.7644 by changing the saturation by 10% instead.

■ 52.7993, -25.6073,
8.7644

■ 52.7993, -25.6073,
8.7644

170.8471,
-44.6201, 18.3120

■ 42.7016, -23.2032,
7.7608

■ 75.0272, -30.1440,
10.7936

■ 33.3442, -20.6660,
6.7567

■ 87.0788, -32.3149,
11.8241

■ 24.7921, -17.9447,
5.7432

■ 99.7144, -34.4389,
12.8678

■ 17.1300, -14.9532,
4.7040

■ 112.9082,
-36.5252, 13.9257

■ 10.4764, -13.4655,
3.8307

■ 126.6375,
-38.5813, 14.9986

0.0000, NaN, NaN

0.0000, NaN, NaN

140.8821,

-40.6128, 16.0871

0.0000, NaN, NaN

155.6240,
-42.6244, 17.1915

0.0000, NaN, NaN

■ 52.7993, -25.6073,
8.7644

■ 52.7993, -25.6073,
8.7644

■ 52.0408, -28.9051,
10.2526

■ 53.7109, -21.7700,
7.3675

■ 51.4278, -31.6498,
11.8104

■ 54.7743, -17.4167,
6.0768

■ 50.9540, -33.8467,
13.4157

■ 55.9905, -12.5836,
4.9063

■ 50.6086, -35.5208,
15.0435

■ 57.3575, -7.3133,
3.8656

■ 50.3696, -36.7492,
16.6601

■ 58.8717, -1.6526,
2.9611

■ 50.3150, -37.0339,
17.0561

■ 60.5286, 4.3508,
2.1957

■ 62.3228, 10.6499,
1.5696

■ 64.2483, 17.2001,
1.0806

■ 66.2988, 23.9606,
0.7246

Harmonies

Analogous

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



52.8004, -19.9891, 17.4415



52.7993, -25.6073, 8.7644



52.8004, -25.5569, -4.0335

Triad

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



52.8004, -25.6079, 8.7650



52.8004, 4.1740, -26.8504



52.8004, 16.6752, 17.5524

Complementary

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



52.7993, -25.6073, 8.7644



38.2441, 26.9775, 0.2716

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.



52.8004, 24.5636, 8.9585



52.7993, -25.6073, 8.7644



52.8004, 16.8685, -17.5757

Square

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



52.8004, -25.6079, 8.7650



52.8004, -9.2481, -26.9400



52.8004, 24.6377, -3.7851



52.8004, 3.9309, 21.5819

Rectangle

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



52.7993, -25.6073, 8.7644



52.8004, -22.3483, -13.4229



52.8004, 24.6377, -3.7851



52.8004, 20.0367, 15.2128

Sweetspot

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



52.8004, -25.6079, 8.7650



76.0173, -14.7494, 6.1440



53.4697, -24.8053, 23.4387



35.9207, -7.6779, 3.0585



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.



52.8004, -25.6079, 8.7650



70.0691, -39.2127, 13.9490



51.2653, -17.5487, -6.1305



27.3239, -3.9623, 1.9336



45.0362, -33.0882, 15.1365



6.0889, -4.0155, 1.0578

Inverse Universe

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



38.2441, 26.9775, 0.2716



46.9529, 45.1535, 1.0839



39.1040, 19.9468, 12.0363



25.8582, 1.2325, 1.0189



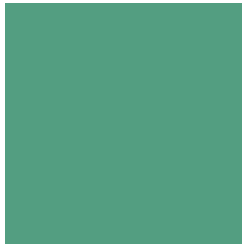
24.6976, 43.4208, 7.2358



3.4214, 6.2382, -0.7266

Previews

White Background



This preview shows how the HunterLab color 52.7993, -25.6073, 8.7644 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 52.7993, -25.6073, 8.7644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

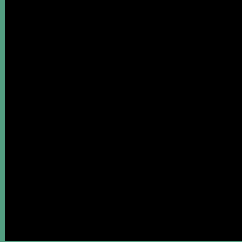
Any Text WCAG AA ✓ Pass

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 52.7993, -25.6073, 8.7644 Background



This preview shows how black text looks on a background with the HunterLab color 52.7993, -25.6073, 8.7644.



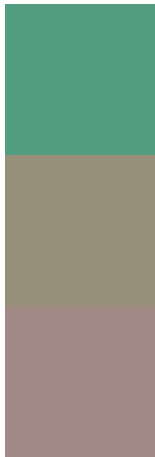
This preview shows how white text looks on a background with the HunterLab color 52.7993,

-25.6073, 8.7644.

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

52.7993, -25.6073, 8.7644

Protanopia

52.5402, -3.4901, 11.9008

Deuteranopia

52.3903, 3.7845, 7.2362



Tritanopia

52.7506, -15.5104, -7.7771

Trichromacy



Original Color

52.7993, -25.6073, 8.7644

Protanomaly

52.0295, -12.7201, 10.1079

Deuteranomaly

51.8684, -8.3029, 6.8624

Tritanomaly

52.7575, -19.5531, -1.2174

Monochromacy



Original Color

52.7993, -25.6073, 8.7644

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.2604, -11.7007, 4.3045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7993, -25.6073, 8.7644 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(83, 158, 129)` looks like.

```
.text, #text, p{  
    color:rgb(83, 158, 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(83, 158, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 158, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7993, -25.6073, 8.7644 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(83, 158, 129) }
```


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

```
.border{ border-color:rgb(83, 158, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 158, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 158, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 158, 129);  
box-shadow:4px 4px 4px 4px rgb(83, 158,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7993, -25.6073, 8.7644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 158, 129) }
```

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

```
.background{ background-color: rgb(83, 158,  
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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