

Converting Colors

HunterLab(53.1361, -25.1537,
6.3153)

Have a look what the booklet for
HunterLab(53.1361, -25.1537,
6.3153) contains.

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Color

**HunterLab(53.2195,
-25.2640, 6.4019)**

Conversions

Conversions Part 1

Format	Color
Hex	519F88
RGB	81, 159, 136
RGB Percent	32%, 62%, 53%
CMY	0.6823, 0.3765, 0.4667
CMYK	0.49, 0.00, 0.14, 0.38
HSL	162°, 32%, 47%
HSV	162°, 49%, 62%
XYZ	20.2354, 28.3232, 27.6929
YIQ	133.0560, -39.1050, -23.6890

Conversions

Conversions Part 2

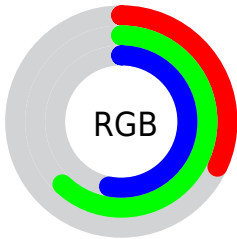
Format	Color
R_{YB}	81, 127, 159
Decimal	5349256
CIE Lab	60.18, -29.80, 4.63
CIE LCh	60, 30.161, 171.173
Yxy	28.3243, 0.2654, 0.3714
Android (android.graphics.Color)	4283539336 (0xFF519F88)
YUV	133.0560, 1.4514, -45.6531
Hunter-Lab	53.2195, -25.2640, 6.4019

Details

The HunterLab color **53.2195, -25.2640, 6.4019** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **37.7570, 27.2484, 3.1754**, and the grayscale version is **48.4591, -2.5857, 2.6329**.

A 20% lighter version of the original color is **75.4441, -29.7607, 8.1318**, and **33.7014, -20.4809, 4.9193** is the 20% darker color. If you saturate the color by 10%, you get **52.5088, -28.3098, 7.4887**, and if you desaturate by 10%, it is **54.0806, -21.6884, 5.4503**.

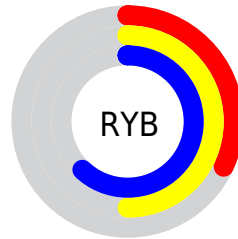
Distribution



Red (32%)

Green (62%)

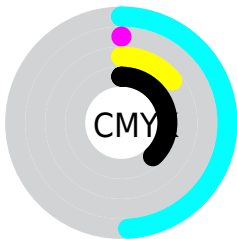
Blue (53%)



Red (32%)

Yellow (50%)

Blue (62%)

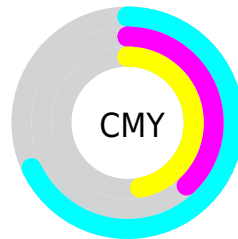


Cyan (49%)

Magenta (0%)

Yellow (14%)

Black (38%)



Cyan (68%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2195, -25.2640, 6.4019 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 53.2195, -25.2640, 6.4019 by changing the saturation by 10% instead.

■ 53.2195, -25.2640,
6.4019

■ 53.2195, -25.2640,
6.4019

171.4681,
-43.9808, 14.6117

■ 43.0932, -22.9064,
5.5955

■ 75.4995, -29.7195,
8.0779

■ 33.7048, -20.4217,
4.8071

■ 87.5751, -31.8544,
8.9475

■ 25.1190, -17.7609,
4.0340

■ 100.2336,
-33.9446, 9.8385

■ 17.4191, -14.8421,
3.2701

■ 113.4493,
-35.9991, 10.7510

■ 10.7222, -13.0423,
2.5090

■ 127.1996,
-38.0249, 11.6849

■ 1.4139, -2.4744,
0.9897

141.4645,

0.0000, NaN, NaN

-40.0275, 12.6397

0.0000, NaN, NaN

156.2261,
-42.0116, 13.6154

0.0000, NaN, NaN

■ 53.2195, -25.2640,
6.4019

■ 53.2195, -25.2640,
6.4019

■ 52.5088, -28.3098,
7.4887

■ 54.0806, -21.6884,
5.4503

■ 51.9401, -30.8182,
8.6923

■ 55.0917, -17.6012,
4.6445

■ 51.5064, -32.8004,
9.9933

■ 56.2542, -13.0336,
3.9939

■ 51.1960, -34.2871,
11.3682

■ 57.5668, -8.0240,
3.5036

■ 50.9796, -35.3868,
12.7761

■ 59.0267, -2.6156,
3.1751

■ 50.9604, -35.4853,
12.9066

■ 60.6298, 3.1461,
3.0068

■ 62.3710, 9.2157,
2.9949

■ 64.2447, 15.5496,
3.1332

■ 66.2448, 22.1071,
3.4146

Harmonies

Analogous

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



53.2206, -20.8717, 15.7025



53.2195, -25.2640, 6.4019



53.2206, -24.1133, -6.3802

Triad

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



53.2206, -25.2646, 6.4025



53.2206, 6.4453, -24.2369



53.2206, 13.6726, 18.2337

Complementary

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



53.2195, -25.2640, 6.4019



37.7570, 27.2484, 3.1754

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.



53.2206, 22.4025, 10.7561



53.2195, -25.2640, 6.4019



53.2206, 17.9605, -14.1815

Square

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



53.2206, -25.2646, 6.4025



53.2206, -6.6071, -26.1993



53.2206, 24.0424, -0.8646



53.2206, 1.0296, 21.3794

Rectangle

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



53.2195, -25.2640, 6.4019



53.2206, -20.3060, -15.1588



53.2206, 24.0424, -0.8646



53.2206, 17.2106, 16.2417

Sweetspot

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



53.2206, -25.2646, 6.4025



75.9196, -14.9803, 5.0720



53.2527, -27.3614, 23.6675



35.8863, -7.7332, 2.4746



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.



53.2206, -25.2646, 6.4025



70.1784, -38.2767, 10.1861



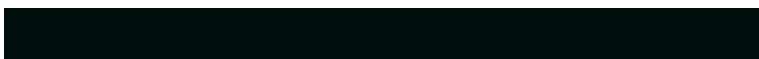
49.0089, -14.6162, -9.7402



27.3425, -3.8590, 1.6685



45.2973, -31.4851, 11.3497



6.1144, -3.8608, 0.6920

Inverse Universe

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



37.7570, 27.2484, 3.1754



45.8470, 45.3621, 5.8086



40.5480, 17.1815, 13.9029



25.8394, 1.1310, 1.2879



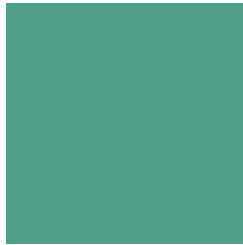
24.4740, 42.5987, 10.4948



3.3761, 6.0746, -0.0886

Previews

White Background



This preview shows how the HunterLab color 53.2195, -25.2640, 6.4019 looks on a white background.

Color Contrast Check

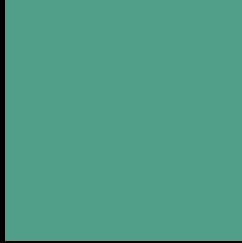
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2195, -25.2640, 6.4019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

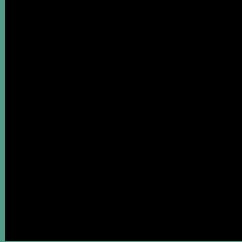
Any Text WCAG AA ✓ Pass

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 53.2195, -25.2640, 6.4019 Background



This preview shows how black text looks on a background with the HunterLab color 53.2195, -25.2640, 6.4019.



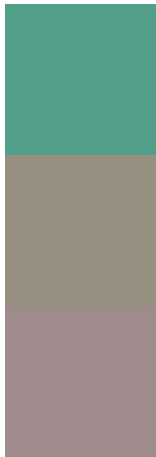
This preview shows how white text looks on a background with the HunterLab color 53.2195,

-25.2640, 6.4019.

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

53.2195, -25.2640, 6.4019

Protanopia

52.9947, -3.0369, 9.7538

Deuteranopia

52.7563, 3.9820, 4.6942



Tritanopia

53.2976, -16.5330, -8.1173

Trichromacy



Original Color

53.2195, -25.2640, 6.4019

Protanomaly

52.5064, -12.1714, 7.8942

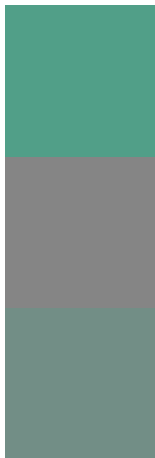
Deuteranomaly

52.1988, -8.2540, 4.2758

Tritanomaly

53.1069, -19.5980, -2.7332

Monochromacy



Original Color

53.2195, -25.2640, 6.4019

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.6434, -11.6711, 3.4487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2195, -25.2640, 6.4019 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(81, 159, 136)` looks like.

```
.text, #text, p{  
    color:rgb(81, 159, 136)  
}
```

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(81, 159, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 159, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2195, -25.2640, 6.4019 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(81, 159, 136) }
```


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

```
.border{ border-color:rgb(81, 159, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 159, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 159, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 159, 136);  
box-shadow:4px 4px 4px 4px rgb(81, 159,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2195, -25.2640, 6.4019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 159, 136) }
```

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

```
.background{ background-color: rgb(81, 159,  
136) }
```

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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