

Converting Colors

HunterLab(52.2511, -24.1907,
-6.3042)

Have a look what the booklet for
HunterLab(52.2511, -24.1907,
-6.3042) contains.

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Color

**HunterLab(52.2643,
-24.1499, -6.4687)**

Conversions

Conversions Part 1

Format	Color
Hex	309DA1
RGB	48, 157, 161
RGB Percent	19%, 62%, 63%
CMY	0.8117, 0.3843, 0.3686
CMYK	0.70, 0.02, 0.00, 0.37
HSL	182°, 54%, 41%
HSV	182°, 70%, 63%
XYZ	19.7089, 27.3156, 37.9520
YIQ	124.8650, -66.2480, -21.8640

Conversions

Conversions Part 2

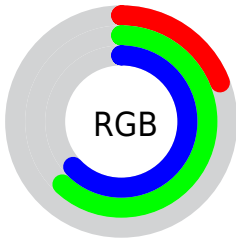
Format	Color
R_{YB}	48, 103, 161
Decimal	3186081
CIE _{Lab}	59.27, -28.47, -10.98
CIE _{LCh}	59, 30.519, 201.094
Yxy	27.3166, 0.2319, 0.3215
Android (android.graphics.Color)	4281376161 (0xFF309DA1)
YUV	124.8650, 17.8146, -67.4106
Hunter-Lab	52.2643, -24.1499, -6.4687

Details

The HunterLab color **52.2643, -24.1499, -6.4687** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **32.0112, 35.7649, 15.1706**, and the grayscale version is **45.1855, -2.4110, 2.4550**.

A 20% lighter version of the original color is **74.4475, -28.3976, -6.3616**, and **33.5096, -16.7407, -5.7457** is the 20% darker color. If you saturate the color by 10%, you get **51.7699, -25.1308, -7.1563**, and if you desaturate by 10%, it is **52.8913, -22.6718, -5.6036**.

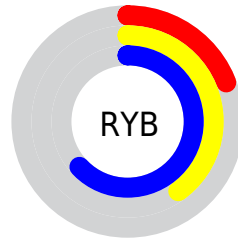
Distribution



Red (19%)

Green (62%)

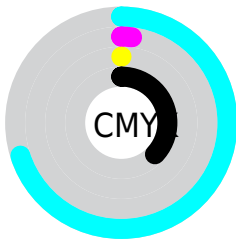
Blue (63%)



Red (19%)

Yellow (40%)

Blue (63%)

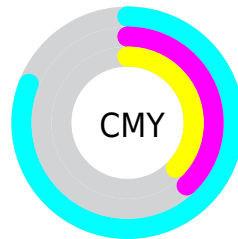


Cyan (70%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (81%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2643, -24.1499, -6.4687 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 52.2643, -24.1499, -6.4687 by changing the saturation by 10% instead.

■ 52.2643, -24.1499,
-6.4687

■ 52.2643, -24.1499,
-6.4687

170.0549,
-42.3152, -3.9342

■ 42.2032, -21.8692,
-6.4847

■ 74.4255, -28.4630,
-6.2463

■ 32.8854, -19.4670,
-6.4300

■ 86.4463, -30.5321,
-6.0519

■ 24.3767, -16.8945,
-6.2960

■ 99.0527, -32.5594,
-5.8072

■ 16.7630, -14.0703,
-6.0751

■ 112.2184,
-34.5536, -5.5158

■ 10.1654, -12.8740,
-5.7672

■ 125.9207,
-36.5215, -5.1804

0.0000, NaN, -NF

0.0000, NaN, NaN

140.1393,

-38.4683, -4.8036

0.0000, NaN, NaN

154.8562,
-40.3983, -4.3876

0.0000, NaN, NaN

■ 52.2643, -24.1499,
-6.4687

■ 52.2643, -24.1499,
-6.4687

■ 51.7699, -25.1308,
-7.1563

■ 52.8913, -22.6718,
-5.6036

■ 51.3933, -25.6524,
-7.6806

■ 53.6563, -20.6771,
-4.5584

■ 51.1049, -25.8467,
-8.0812

■ 54.5656, -18.1628,
-3.3332

■ 55.6220, -15.1395,
-1.9335

■ 56.8261, -11.6286,
-0.3685

■ 58.1767, -7.6600,
1.3500

■ 59.6712, -3.2692,
3.2085

■ 61.3058, 1.5051,
5.1926

■ 63.0756, 6.6225,
7.2877

Harmonies

Analogous

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



52.2653, -25.2879, 6.3979



52.2643, -24.1499, -6.4687



52.2653, -17.5979, -19.2765

Triad

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



52.2653, -24.1500, -6.4679



52.2653, 18.1422, -14.4228



52.2653, 1.1394, 21.3220

Complementary

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



52.2643, -24.1499, -6.4687



32.0112, 35.7649, 15.1706

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.



52.2653, 13.8719, 18.1861



52.2643, -24.1499, -6.4687



52.2653, 24.3001, -0.9764

Square

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



52.2653, -24.1500, -6.4679



52.2653, 6.5230, -24.5948



52.2653, 22.6653, 10.7076



52.2653, -11.4962, 20.5381

Rectangle

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



52.2643, -24.1499, -6.4687



52.2653, -10.6554, -25.0581



52.2653, 22.6653, 10.7076



52.2653, 5.5666, 20.7267

Sweetspot

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



52.2653, -24.1500, -6.4679



75.8411, -16.1649, -0.7582



51.3465, -39.1739, 27.2331



35.3174, -8.1546, -0.6135



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.



52.2653, -24.1500, -6.4679



68.9902, -34.0795, -9.9812



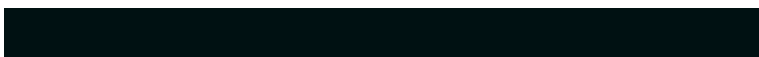
35.2963, 0.3369, -34.8848



28.2278, -3.5241, 0.7324



45.6855, -23.1158, -7.2026



6.7148, -3.4620, -0.9193

Inverse Universe

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



34.8225, 51.0197, -31.9624



43.5768, 77.9430, -48.5582



43.0963, 9.9994, 22.8828



26.8288, 1.9744, -0.7727



28.1977, 55.0258, -33.9979



4.1026, 8.0290, -5.1254

Previews

White Background



This preview shows how the HunterLab color 52.2643, -24.1499, -6.4687 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 52.2643, -24.1499, -6.4687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

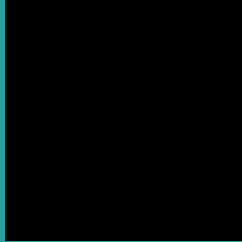
Any Text WCAG AA ✓ Pass

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 52.2643, -24.1499, -6.4687 Background



This preview shows how black text looks on a background with the HunterLab color 52.2643, -24.1499, -6.4687.



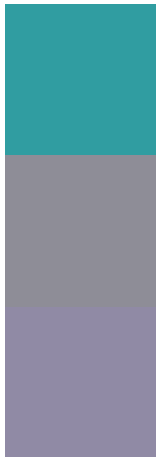
This preview shows how white text looks on a background with the HunterLab color 52.2643,

-24.1499, -6.4687.

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

52.2643, -24.1499, -6.4687

Protanopia

51.9951, -0.8194, -1.3611

Deuteranopia

51.7908, 3.7384, -8.7730



Tritanopia

52.3077, -21.8398, -10.1414

Trichromacy



Original Color

52.2643, -24.1499, -6.4687

Protanomaly

51.4025, -11.7013, -4.2997

Deuteranomaly

51.1687, -8.8469, -9.3214

Tritanomaly

52.1511, -22.6546, -8.7316

Monochromacy



Original Color

52.2643, -24.1499, -6.4687

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.1886, -12.7408, -1.3566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2643, -24.1499, -6.4687 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(48, 157, 161)` looks like.

```
.text, #text, p{  
    color:rgb(48, 157, 161)  
}
```

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(48, 157, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 157, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2643, -24.1499, -6.4687 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(48, 157, 161) }
```


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

```
.border{ border-color:rgb(48, 157, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 157, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 157, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 157, 161);  
box-shadow:4px 4px 4px 4px rgb(48, 157,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2643, -24.1499, -6.4687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 157, 161) }
```

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

```
.background{ background-color: rgb(48, 157,  
161) }
```

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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