

Converting Colors

HunterLab(25.5672, 11.9179,
0.3450)

Have a look what the booklet for
HunterLab(25.5672, 11.9179,
0.3450) contains.

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Color

**HunterLab(25.4914, 11.9993,
0.4353)**

Conversions

Conversions Part 1

Format	Color
Hex	633D4B
RGB	99, 61, 75
RGB Percent	39%, 24%, 29%
CMY	0.6118, 0.7608, 0.7059
CMYK	0.00, 0.38, 0.24, 0.61
HSL	338°, 24%, 31%
HSV	338°, 38%, 39%
XYZ	8.0843, 6.4981, 7.4848
YIQ	73.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

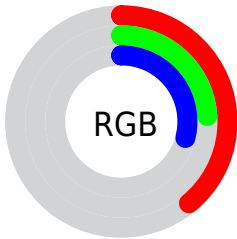
Format	Color
RYB	99, 61, 75
Decimal	6503755
CIELab	30.64, 18.87, -1.52
CIELCh	31, 18.933, 355.392
Yxy	6.4984, 0.3663, 0.2945
Android (android.graphics.Color)	4284693835 (0xFF633D4B)
YUV	73.9580, 0.5137, 21.9618
Hunter-Lab	25.4914, 11.9993, 0.4353




Details

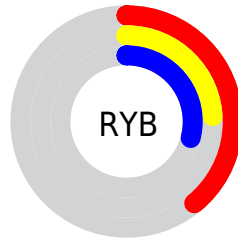
The HunterLab color **25.4914, 11.9993, 0.4353** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.5143, -12.8367, 4.1377**, and the grayscale version is **26.1475, -1.3952, 1.4206**.




A 20% lighter version of the original color is **43.5567, 13.3984, 1.1172**, and **10.9710, 10.2986, -0.0650** is the 20% darker color. If you saturate the color by 10%, you get **23.3577, 15.6770, 0.4800**, and if you desaturate by 10%, it is **27.8292, 8.3036, 0.6023**.

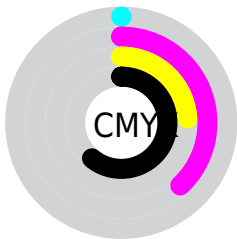
Distribution







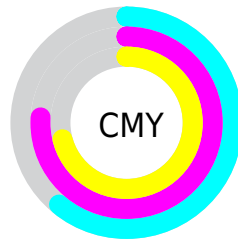
-  Red (39%)
-  Green (24%)
-  Blue (29%)






-  Red (39%)
-  Yellow (24%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (24%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (76%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4914, 11.9993, 0.4353 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 25.4914, 11.9993, 0.4353 by changing the saturation by 10% instead.

■ 25.4914, 11.9993,
0.4353

■ 25.4914, 11.9993,
0.4353

■ 127.8391, 14.6961,
5.3496

■ 17.7495, 11.1894,
0.1182

■ 43.5394, 13.2120,
1.2387

■ 11.0035, 10.2136,
-0.1305

■ 53.6992, 13.6551,
1.7119

■ 2.6548, 30.8327,
-2.2306

■ 64.5454, 14.0073,
2.2274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0371, 14.2788,
2.7821

0.0000, NaN, NaN

■ 88.1399, 14.4774,
3.3737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8244, 14.6097,

3.9999

0.0000, NaN, NaN

114.0649, 14.6811,
4.6590

■ 25.4914, 11.9993,
0.4353

■ 25.4914, 11.9993,
0.4353

■ 23.3577, 15.6770,
0.4800

■ 27.8292, 8.3036,
0.6023

■ 21.4612, 19.2394,
0.7731

■ 30.3392, 4.6496,
0.9425

■ 19.8404, 22.5284,
1.3466

■ 32.9968, 1.0629,
1.4248

■ 18.5313, 25.3325,
2.2119

■ 35.7818, -2.4478,
2.0229

■ 17.5601, 27.4223,
3.3427

■ 38.6774, -5.8835,
2.7162

■ 16.8050, 29.0599,
4.5477

■ 41.6702, -9.2502,
3.4882

■ 16.6821, 29.3494,
4.7265

■ 44.7493, -12.5560,
4.3260

■ 47.9055, -15.8093,
5.2195

■ 51.1315, -19.0183,
6.1608

Harmonies

Analogous

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



25.4920, 9.4959, -6.1370



25.4914, 11.9993, 0.4353



25.4920, 10.6439, 5.8859

Triad

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



25.4920, 11.9982, 0.4358



25.4920, -6.3927, 9.8138



25.4920, -7.9374, -10.1539

Complementary

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



25.4914, 11.9993, 0.4353



32.5143, -12.8367, 4.1377

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.



25.4920, -11.4884, -4.1172



25.4914, 11.9993, 0.4353



25.4920, -10.6598, 7.1464

Square

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



25.4920, 11.9982, 0.4358



25.4920, -0.3723, 10.4679



25.4920, -12.4344, 2.3040



25.4920, -2.3360, -13.1315

Rectangle

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



25.4914, 11.9993, 0.4353



25.4920, 7.8001, 8.3536



25.4920, -12.4344, 2.3040



25.4920, -9.3881, -8.3529

Sweetspot

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



25.4920, 11.9982, 0.4358



41.8177, 3.2413, 1.5960



24.7862, 11.4728, -12.7629



20.2584, 1.7538, 0.7543



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.4920, 11.9982, 0.4358



30.8777, 20.0223, 0.6078



26.1159, 8.3160, 6.2143



16.1367, 0.6042, 0.6869



19.0271, 33.4382, 5.6775



43.7977, 76.6251, 15.7421

Inverse Universe

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



25.4920, 11.9982, 0.4358



30.8777, 20.0223, 0.6078



31.6222, -8.8821, -2.8026



16.1367, 0.6042, 0.6869



19.0271, 33.4382, 5.6775



43.7977, 76.6251, 15.7421

Previews

White Background



This preview shows how the HunterLab color 25.4914, 11.9993, 0.4353 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.4914, 11.9993, 0.4353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

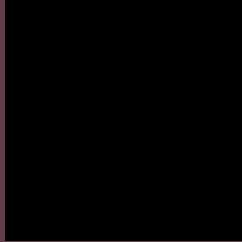
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.4914, 11.9993, 0.4353 Background



This preview shows how black text looks on a background with the HunterLab color 25.4914, 11.9993, 0.4353.



This preview shows how white text looks on a background with the HunterLab color 25.4914, 11.9993,

0.4353.

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

25.4914, 11.9993, 0.4353

Protanopia

25.6584, -0.1081, -2.6372

Deuteranopia

25.5414, 1.5480, 1.1335



Tritanopia

25.3913, 10.2075, 3.4251

Trichromacy



Original Color

25.4914, 11.9993, 0.4353

Protanomaly

25.3931, 3.8668, -1.5567

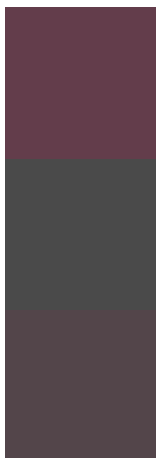
Deuteranomaly

25.4699, 5.0528, 0.7018

Tritanomaly

25.4639, 10.5720, 2.3843

Monochromacy



Original Color

25.4914, 11.9993, 0.4353

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.6703, 3.2750, 0.9119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4914, 11.9993, 0.4353 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(99, 61, 75)` looks like.

```
.text, #text, p{  
    color:rgb(99, 61, 75)  
}
```

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(99, 61, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 61, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4914, 11.9993, 0.4353 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(99, 61, 75) }
```


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

```
.border{ border-color:rgb(99, 61, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 61, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 61, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 61, 75);  
box-shadow:4px 4px 4px 4px rgb(99, 61, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4914, 11.9993, 0.4353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 61, 75) }
```

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

```
.background{ background-color: rgb(99, 61,  
75) }
```

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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