

Converting Colors

HunterLab(25.7566, 9.6503,
5.8438)

Have a look what the booklet for
HunterLab(25.7566, 9.6503, 5.8438)
contains.

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Color

**HunterLab(25.6929, 9.7509,
5.8146)**

Conversions

Conversions Part 1

Format	Color
Hex	643F3D
RGB	100, 63, 61
RGB Percent	39%, 25%, 24%
CMY	0.6078, 0.7529, 0.7608
CMYK	0.00, 0.37, 0.39, 0.61
HSL	3°, 24%, 32%
HSV	3°, 39%, 39%
XYZ	7.8753, 6.6013, 5.2740
YIQ	73.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

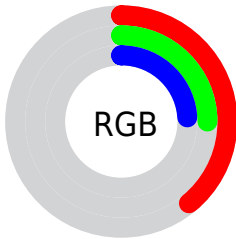
Format	Color
R_{YB}	100, 63, 61
Decimal	6569789
CIE _{Lab}	30.88, 15.90, 7.93
CIE _{LCh}	31, 17.768, 26.493
Yxy	6.6016, 0.3987, 0.3342
Android (android.graphics.Color)	4284759869 (0xFF643F3D)
YUV	73.8350, -6.3277, 22.9467
Hunter-Lab	25.6929, 9.7509, 5.8146

Details

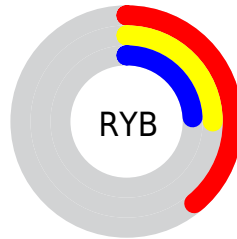
The HunterLab color $[25.6929, 9.7509, 5.8146]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[32.6300, -10.0994, -1.9777]$, and the grayscale version is $[26.1261, -1.3940, 1.4195]$.

A 20% lighter version of the original color is $[43.7344, 10.5635, 7.9003]$, and $[11.1854, 8.0802, 3.7682]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.5412, 13.0164, 6.8456]$, and if you desaturate by 10%, it is $[28.0402, 6.5801, 4.7884]$.

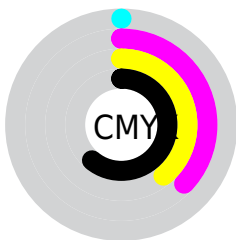
Distribution



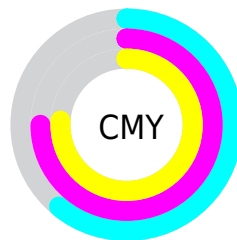
- Red (39%)
- Green (25%)
- Blue (24%)



- Red (39%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (37%)
- Yellow (39%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6929, 9.7509, 5.8146 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 25.6929, 9.7509, 5.8146 by changing the saturation by 10% instead.

■ 25.6929, 9.7509,
5.8146

■ 25.6929, 9.7509,
5.8146

■ 128.1838, 11.2160,
15.0378

■ 17.9282, 9.1136,
4.7866

■ 43.7802, 10.6437,
7.8195

■ 11.1560, 8.3151,
3.7828

■ 53.9574, 10.9390,
8.8192

■ 3.1250, 22.0070,
2.1875

■ 64.8199, 11.1505,
9.8253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3270, 11.2874,
10.8412

0.0000, NaN, NaN

■ 88.4444, 11.3569,
11.8692

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1428, 11.3651,

12.9106

0.0000, NaN, NaN

114.3967, 11.3168,
13.9666

■ 25.6929, 9.7509,
5.8146

■ 25.6929, 9.7509,
5.8146

■ 23.5412, 13.0164,
6.8456

■ 28.0402, 6.5801,
4.7884

■ 21.6171, 16.3182,
7.8521

■ 30.5522, 3.5340,
3.7809

■ 19.9590, 19.5416,
8.7898

■ 33.2057, 0.6164,
2.7993

■ 18.6041, 22.5134,
9.5968

■ 35.9811, -2.1793,
1.8453

■ 17.5825, 25.0157,
10.2045

■ 38.8628, -4.8648,
0.9179

■ 16.8629, 26.8786,
10.7604

■ 41.8379, -7.4534,
0.0148

■ 16.7952, 27.0568,
10.8228

■ 44.8960, -9.9585,
-0.8669

■ 48.0286, -12.3922,
-1.7301

■ 51.2285, -14.7654,
-2.5774

Harmonies

Analogous

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



25.6935, 11.1412, 0.7204



25.6929, 9.7509, 5.8146



25.6935, 5.2884, 8.9494

Triad

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



25.6935, 9.7497, 5.8150



25.6935, -10.2741, 6.7338



25.6935, -2.0720, -12.0895

Complementary

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



25.6929, 9.7509, 5.8146



32.6300, -10.0994, -1.9777

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.



25.6935, -7.4168, -9.4955



25.6929, 9.7509, 5.8146



25.6935, -11.8714, 2.0588

Square

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



25.6935, 9.7497, 5.8150



25.6935, -6.3030, 9.3884



25.6935, -10.8747, -3.9748



25.6935, 3.9607, -10.4431

Rectangle

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



25.6929, 9.7509, 5.8146



25.6935, 1.3689, 9.9229



25.6935, -10.8747, -3.9748



25.6935, -4.0032, -11.6721

Sweetspot

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



25.6935, 9.7497, 5.8150



42.7695, 2.0922, 4.1380



26.3242, 15.8501, -9.5555



21.0705, 1.1951, 2.1056



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.6935, 9.7497, 5.8150



31.3395, 16.9617, 8.9792



30.2473, 1.0601, 10.0027



16.9320, 0.3060, 1.4240



19.3799, 31.4927, 12.4931



43.8123, 73.4246, 28.2824

Inverse Universe

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



32.6300, -10.0994, -1.9777



42.4636, -15.2101, -3.6126



27.2755, -1.9976, -9.4359



17.7831, -2.0898, 0.4791



34.8414, -17.2523, -6.3059



79.3192, -39.0948, -14.7476

Previews

White Background



This preview shows how the HunterLab color 25.6929, 9.7509, 5.8146 looks on a white background.

Color Contrast Check

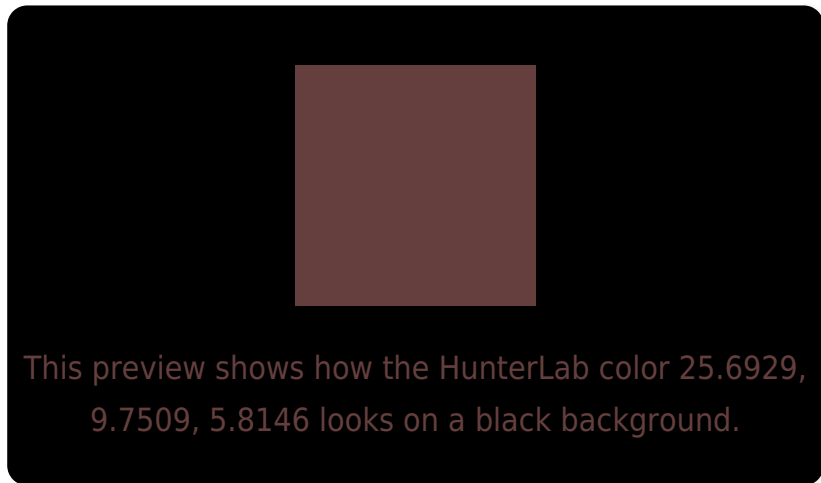
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 25.6929, 9.7509, 5.8146 Background



This preview shows how black text looks on a background with the HunterLab color 25.6929, 9.7509, 5.8146.

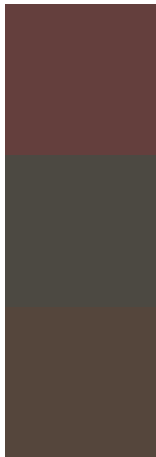


This preview shows how white text looks on a background with the HunterLab color 25.6929, 9.7509,

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

25.6929, 9.7509, 5.8146

Protanopia

25.8746, -1.4988, 4.1069

Deuteranopia

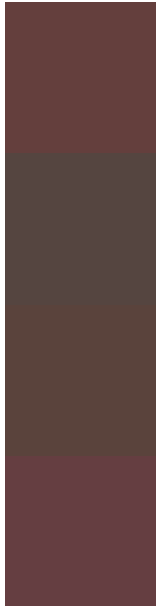
25.7640, 1.6931, 6.0675



Tritanopia

25.7239, 11.2074, 3.8079

Trichromacy



Original Color

25.6929, 9.7509, 5.8146

Protanomaly

25.6080, 2.5841, 4.5945

Deuteranomaly

25.5230, 4.5650, 5.8763

Tritanomaly

25.6780, 10.9782, 4.4676

Monochromacy



Original Color

25.6929, 9.7509, 5.8146

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7856, 2.1667, 2.9811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6929, 9.7509, 5.8146 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(100, 63, 61)` looks like.

```
.text, #text, p{  
    color:rgb(100, 63, 61)  
}
```

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(100, 63, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 63, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6929, 9.7509, 5.8146 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(100, 63, 61) }
```


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

```
.border{ border-color:rgb(100, 63, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 63, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 63, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 63, 61);  
box-shadow:4px 4px 4px 4px rgb(100, 63,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6929, 9.7509, 5.8146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 63, 61) }
```

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

```
.background{ background-color: rgb(100, 63,  
61) }
```

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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