

Converting Colors

HunterLab(24.7884, 6.0589,
9.3085)

Have a look what the booklet for
HunterLab(24.7884, 6.0589, 9.3085)
contains.

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Color

**HunterLab(24.7628, 6.3075,
9.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3F2E
RGB	94, 63, 46
RGB Percent	37%, 25%, 18%
CMY	0.6314, 0.7529, 0.8196
CMYK	0.00, 0.33, 0.51, 0.63
HSL	21°, 34%, 27%
HSV	21°, 51%, 37%
XYZ	6.8867, 6.1320, 3.4054
YIQ	70.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

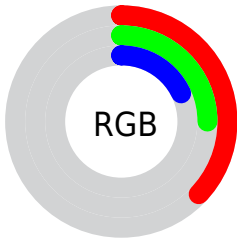
Format	Color
RYB	94, 72, 46
Decimal	6176558
CIELab	29.74, 11.28, 15.85
CIElCh	30, 19.456, 54.576
Yxy	6.1323, 0.4193, 0.3734
Android (android.graphics.Color)	4284366638 (0xFF5E3F2E)
YUV	70.3310, -11.9952, 20.7577
Hunter-Lab	24.7628, 6.3075, 9.1804

Details

The HunterLab color **24.7628, 6.3075, 9.1804** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.8775, -5.2721, -8.4095**, and the grayscale version is **24.9006, -1.3286, 1.3529**.

A 20% lighter version of the original color is **42.7230, 6.5829, 12.3895**, and **10.5102, 5.7651, 6.5773** is the 20% darker color. If you saturate the color by 10%, you get **23.3031, 8.2705, 10.1340**, and if you desaturate by 10%, it is **26.3147, 4.4709, 8.0356**.

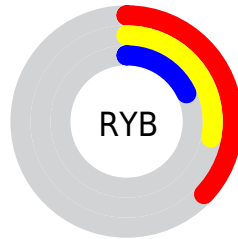
Distribution



Red (37%)

Green (25%)

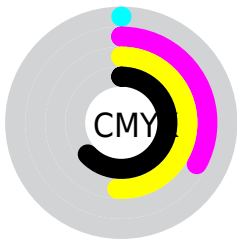
Blue (18%)



Red (37%)

Yellow (28%)

Blue (18%)

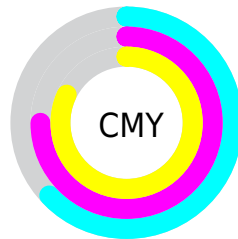


Cyan (0%)

Magenta (33%)

Yellow (51%)

Black (63%)



Cyan (63%)

Magenta (75%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7628, 6.3075, 9.1804 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 24.7628, 6.3075, 9.1804 by changing the saturation by 10% instead.

■ 24.7628, 6.3075,
9.1804

■ 24.7628, 6.3075,
9.1804

■ 126.5880, 5.8978,
22.3988

■ 17.1046, 5.9365,
7.4489

■ 42.6672, 6.7118,
12.3393

■ 10.4549, 5.4178,
6.9438

■ 52.7634, 6.7822,
13.8328

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.5501, 6.7795,
15.2937

0.0000, NaN, NaN

■ 74.9857, 6.7117,
16.7329

0.0000, NaN, NaN

■ 87.0352, 6.5851,
18.1581

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6688, 6.4046,

19.5749

0.0000, NaN, NaN

112.8606, 6.1744,
20.9874

■ 24.7628, 6.3075,
9.1804

■ 24.7628, 6.3075,
9.1804

■ 23.3031, 8.2705,
10.1340

■ 26.3147, 4.4709,
8.0356

■ 21.9439, 10.3560,
10.8684

■ 27.9476, 2.7640,
6.7241

■ 20.6969, 12.5441,
11.3580

■ 29.6538, 1.1808,
5.2690

■ 19.5727, 14.7991,
11.5889

■ 31.4262, -0.2864,
3.6897

■ 18.6653, 16.7605,
11.7949

■ 33.2582, -1.6465,
2.0028

■ 35.1445, -2.9088,
0.2222

■ 37.0802, -4.0824,
-1.6407

■ 39.0612, -5.1760,
-3.5763

■ 41.0839, -6.1976,
-5.5766

Harmonies

Analogous

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



24.7634, 11.0331, 5.7810



24.7628, 6.3075, 9.1804



24.7634, -0.1361, 10.4703

Triad

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



24.7634, 6.3063, 9.1807



24.7634, -12.5276, 2.4404



24.7634, 4.0652, -12.0056

Complementary

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



24.7628, 6.3075, 9.1804



25.8775, -5.2721, -8.4095

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.



24.7634, -2.4873, -13.5595



24.7628, 6.3075, 9.1804



24.7634, -11.6485, -4.0948

Square

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



24.7634, 6.3063, 9.1807



24.7634, -10.6644, 7.2717



24.7634, -8.1270, -10.3610



24.7634, 9.6490, -6.5369

Rectangle

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



24.7628, 6.3075, 9.1804



24.7634, -4.3756, 10.2820



24.7634, -8.1270, -10.3610



24.7634, 1.8858, -13.0537

Sweetspot

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



24.7634, 6.3063, 9.1807



40.5421, 0.4576, 5.8213



22.0735, 17.4906, -5.0510



19.6893, 0.3536, 2.9890



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.7634, 6.3063, 9.1807



30.4961, 11.4379, 13.6106



30.5957, -3.9449, 13.7749



15.6968, -0.2973, 1.6356



21.7558, 20.2401, 13.7601



49.3674, 51.5322, 31.3221

Inverse Universe

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



25.8775, -5.2721, -8.4095



32.2400, -7.0182, -14.3569



19.8835, 4.9678, -19.2379



15.7992, -1.3358, 0.0508



23.6655, -3.4251, -22.1860



53.8089, -5.5162, -55.3485

Previews

White Background



This preview shows how the HunterLab color 24.7628, 6.3075, 9.1804 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

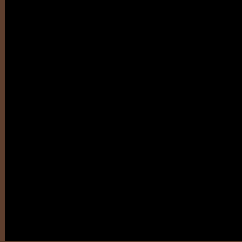
Any Text WCAG AA × Fail

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 24.7628, 6.3075, 9.1804 Background



This preview shows how black text looks on a background with the HunterLab color 24.7628, 6.3075, 9.1804.

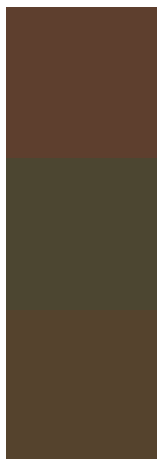


This preview shows how white text looks on a background with the HunterLab color 24.7628, 6.3075,

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

24.7628, 6.3075, 9.1804

Protanopia

24.7761, -2.1122, 8.2765

Deuteranopia

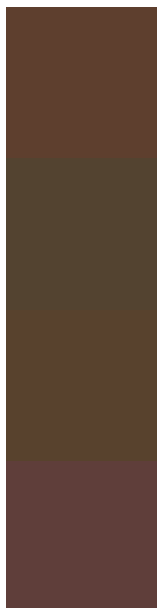
24.7691, 1.5303, 9.3467



Tritanopia

24.9117, 9.7627, 3.6189

Trichromacy



Original Color

24.7628, 6.3075, 9.1804

Protanomaly

24.6307, 1.1608, 8.4665

Deuteranomaly

24.8206, 2.9239, 9.4151

Tritanomaly

24.8669, 8.2067, 5.9223

Monochromacy



Original Color

24.7628, 6.3075, 9.1804

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5224, 1.2980, 4.4591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7628, 6.3075, 9.1804 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(94, 63, 46) looks like.

```
.text, #text, p{  
    color:rgb(94, 63, 46)  
}
```

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(94, 63, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 63, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7628, 6.3075, 9.1804 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(94, 63, 46) }
```


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

```
.border{ border-color:rgb(94, 63, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 63, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 63, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 63, 46);  
box-shadow:4px 4px 4px 4px rgb(94, 63, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7628, 6.3075, 9.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 63, 46) }
```

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

```
.background{ background-color: rgb(94, 63,  
46) }
```

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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