

Converting Colors

HunterLab(24.4657, 5.6048,
7.0114)

Have a look what the booklet for
HunterLab(24.4657, 5.6048, 7.0114)
contains.

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Color

**HunterLab(24.4657, 5.6048,
7.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	5A3F35
RGB	90, 63, 53
RGB Percent	35%, 25%, 21%
CMY	0.6471, 0.7529, 0.7922
CMYK	0.00, 0.30, 0.41, 0.65
HSL	16°, 26%, 28%
HSV	16°, 41%, 35%
XYZ	6.6365, 5.9857, 4.1737
YIQ	69.9330, 19.3020, 2.6140

Conversions

Conversions Part 2

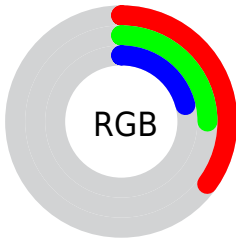
Format	Color
RYB	90, 67, 53
Decimal	5914421
CIELab	29.38, 10.30, 10.80
CIElCh	29, 14.926, 46.354
Yxy	5.9860, 0.3951, 0.3564
Android (android.graphics.Color)	4284104501 (0xFF5A3F35)
YUV	69.9330, -8.3480, 17.5988
Hunter-Lab	24.4657, 5.6048, 7.0114

Details

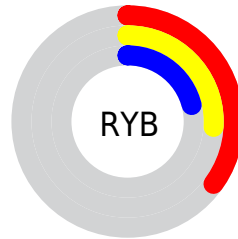
The HunterLab color **24.4657, 5.6048, 7.0114** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.8926, -6.0275, -4.8601**, and the grayscale version is **24.7485, -1.3205, 1.3446**.

A 20% lighter version of the original color is **42.3694, 5.7696, 9.3374**, and **10.1560, 4.9043, 5.0028** is the 20% darker color. If you saturate the color by 10%, you get **22.8610, 7.6727, 8.0410**, and if you desaturate by 10%, it is **26.1689, 3.6523, 5.8633**.

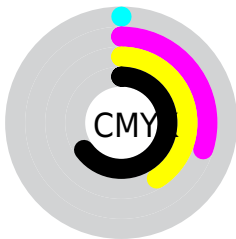
Distribution



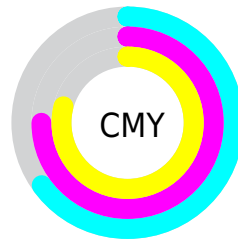
- Red (35%)
- Green (25%)
- Blue (21%)



- Red (35%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (65%)



- Cyan (65%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4657, 5.6048, 7.0114 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 24.4657, 5.6048, 7.0114 by changing the saturation by 10% instead.

■ 24.4657, 5.6048,
7.0114

■ 24.4657, 5.6048,
7.0114

■ 126.0755, 4.7963,
17.6467

■ 16.8421, 5.2918,
5.7303

■ 42.3108, 5.9043,
9.4266

■ 10.2324, 4.8349,
4.9886

■ 52.3808, 5.9267,
10.6010

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1430, 5.8785,
11.7676

0.0000, NaN, NaN

■ 74.5554, 5.7673,
12.9328

0.0000, NaN, NaN

■ 86.5829, 5.5991,
14.1007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1956, 5.3787,

15.2742

0.0000, NaN, NaN

112.3674, 5.1100,
16.4557

■ 24.4657, 5.6048,
7.0114

■ 24.4657, 5.6048,
7.0114

■ 22.8610, 7.6727,
8.0410

■ 26.1689, 3.6523,
5.8633

■ 21.3658, 9.8528,
8.9253

■ 27.9577, 1.8170,
4.6170

■ 19.9950, 12.1248,
9.6351

■ 29.8230, 0.0918,
3.2899

■ 18.7638, 14.4522,
10.1394

■ 31.7566, -1.5317,
1.8957

■ 17.6868, 16.7724,
10.4220

■ 33.7515, -3.0629,
0.4450

■ 16.8540, 18.6932,
10.7126

■ 35.8018, -4.5112,
-1.0540

■ 37.9024, -5.8855,
-2.5947

■ 40.0488, -7.1940,
-4.1719

■ 42.2374, -8.4442,
-5.7817

Harmonies

Analogous

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



24.4663, 8.4958, 3.7429



24.4657, 5.6048, 7.0114



24.4663, 0.9758, 8.5886

Triad

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



24.4663, 5.6037, 7.0118



24.4663, -9.8737, 3.3699



24.4663, 1.4270, -9.0273

Complementary

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



24.4657, 5.6048, 7.0114



26.8926, -6.0275, -4.8601

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.



24.4663, -3.5086, -9.1824



24.4657, 5.6048, 7.0114



24.4663, -9.7739, -1.3529

Square

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



24.4663, 5.6037, 7.0118



24.4663, -7.8106, 6.7856



24.4663, -7.5263, -6.1544



24.4663, 5.9566, -5.7652

Rectangle

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



24.4657, 5.6048, 7.0114



24.4663, -2.3497, 8.7203



24.4663, -7.5263, -6.1544



24.4663, -0.2461, -9.4639

Sweetspot

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



24.4663, 5.6037, 7.0118



39.1254, 0.4054, 4.5812



23.0241, 13.5312, -5.1862



19.1532, 0.2729, 2.3112



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.4663, 5.6037, 7.0118



30.3452, 10.0016, 10.5689



28.9313, -2.3277, 10.8840



15.6079, -0.1461, 1.5377



20.5014, 23.6955, 13.0477



46.5933, 59.4995, 29.7522

Inverse Universe

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



26.8926, -6.0275, -4.8601



34.2092, -8.6816, -8.4014



22.1374, 1.7088, -12.2357



15.8907, -1.4847, 0.1603



26.1854, -7.2093, -17.1668



60.0220, -15.0492, -42.5354

Previews

White Background



This preview shows how the HunterLab color 24.4657, 5.6048, 7.0114 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 24.4657, 5.6048, 7.0114 Background



This preview shows how black text looks on a background with the HunterLab color 24.4657, 5.6048, 7.0114.

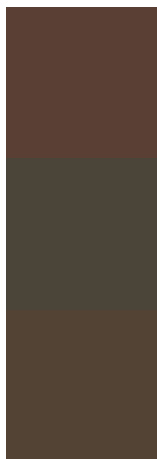


This preview shows how white text looks on a background with the HunterLab color 24.4657, 5.6048,

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

24.4657, 5.6048, 7.0114

Protanopia

24.4900, -1.5601, 6.0055

Deuteranopia

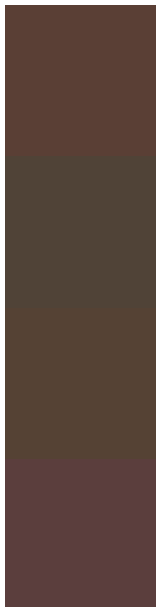
24.6091, 1.2282, 7.3583



Tritanopia

24.4028, 8.2531, 2.6584

Trichromacy



Original Color

24.4657, 5.6048, 7.0114

Protanomaly

24.4860, 0.9255, 6.3524

Deuteranomaly

24.6488, 2.5913, 7.4192

Tritanomaly

24.5078, 7.2161, 4.5473

Monochromacy



Original Color

24.4657, 5.6048, 7.0114

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4177, 1.0804, 3.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4657, 5.6048, 7.0114 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(90, 63, 53)` looks like.

```
.text, #text, p{  
    color:rgb(90, 63, 53)  
}
```

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(90, 63, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 63, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4657, 5.6048, 7.0114 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(90, 63, 53) }
```


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

```
.border{ border-color:rgb(90, 63, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 63, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 63, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 63, 53);  
box-shadow:4px 4px 4px 4px rgb(90, 63, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4657, 5.6048, 7.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 63, 53) }
```

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

```
.background{ background-color: rgb(90, 63,  
53) }
```

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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