

Converting Colors

HunterLab(26.3189, 5.0792,
6.4739)

Have a look what the booklet for
HunterLab(26.3189, 5.0792, 6.4739)
contains.

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Color

**HunterLab(26.4062, 5.0725,
6.4474)**

Conversions

Conversions Part 1

Format	Color
Hex	5E453D
RGB	94, 69, 61
RGB Percent	37%, 27%, 24%
CMY	0.6314, 0.7294, 0.7608
CMYK	0.00, 0.27, 0.35, 0.63
HSL	15°, 21%, 30%
HSV	15°, 35%, 37%
XYZ	7.5865, 6.9729, 5.3609
YIQ	75.5630, 17.4680, 2.8120

Conversions

Conversions Part 2

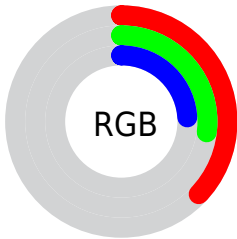
Format	Color
RYB	94, 72, 61
Decimal	6178109
CIELab	31.75, 9.48, 9.02
CIELCh	32, 13.084, 43.560
Yxy	6.9732, 0.3808, 0.3500
Android (android.graphics.Color)	4284368189 (0xFF5E453D)
YUV	75.5630, -7.1796, 16.1692
Hunter-Lab	26.4062, 5.0725, 6.4474




Details

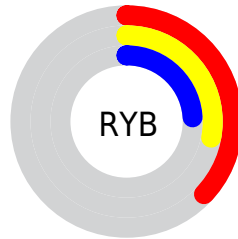
The HunterLab color **26.4062, 5.0725, 6.4474** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.0785, -6.2443, -3.7834**, and the grayscale version is **26.7479, -1.4272, 1.4533**.




A 20% lighter version of the original color is **44.5253, 5.2470, 8.6362**, and **11.7904, 4.4864, 4.2456** is the 20% darker color. If you saturate the color by 10%, you get **24.6099, 7.2929, 7.5783**, and if you desaturate by 10%, it is **28.3070, 2.9732, 5.2189**.

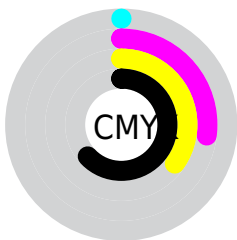
Distribution







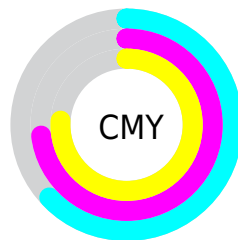
-  Red (37%)
-  Green (27%)
-  Blue (24%)






-  Red (37%)
-  Yellow (28%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (35%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (73%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4062, 5.0725, 6.4474 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 26.4062, 5.0725, 6.4474 by changing the saturation by 10% instead.

■ 26.4062, 5.0725,
6.4474

■ 26.4062, 5.0725,
6.4474

■ 129.3989, 3.7751,
16.2012

■ 18.5616, 4.8414,
5.3327

■ 44.6310, 5.2342,
8.6000

■ 11.6979, 4.4797,
4.2075

■ 54.8692, 5.1967,
9.6646

■ 4.3963, 9.1630,
3.0774

■ 65.7889, 5.0927,
10.7312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3500, 4.9294,
11.8039

0.0000, NaN, NaN

■ 89.5187, 4.7119,
12.8857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2660, 4.4448,

13.9783

0.0000, NaN, NaN

115.5668, 4.1315,
15.0831

■ 26.4062, 5.0725,
6.4474

■ 26.4062, 5.0725,
6.4474

■ 24.6099, 7.2929,
7.5783

■ 28.3070, 2.9732,
5.2189

■ 22.9305, 9.6335,
8.5857

■ 30.2983, 0.9947,
3.9109

■ 21.3847, 12.0766,
9.4398

■ 32.3702, -0.8721,
2.5391

■ 19.9902, 14.5866,
10.1061

■ 34.5141, -2.6367,
1.1147

■ 18.7655, 17.1030,
10.5499

■ 36.7225, -4.3095,
-0.3536

■ 17.7228, 19.5143,
10.8204

■ 38.9892, -5.9005,
-1.8591

■ 17.2752, 20.5891,
11.0054

■ 41.3087, -7.4192,
-3.3968

■ 43.6766, -8.8739,
-4.9629

■ 46.0889, -10.2723,
-6.5543

Harmonies

Analogous

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



26.4068, 7.4204, 3.2731



26.4062, 5.0725, 6.4474



26.4068, 1.0517, 8.1056

Triad

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



26.4068, 5.0714, 6.4478



26.4068, -9.1165, 3.6360



26.4068, 0.6231, -7.7485

Complementary

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



26.4062, 5.0725, 6.4474



29.0785, -6.2443, -3.7834

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.



26.4068, -3.7855, -7.6078



26.4062, 5.0725, 6.4474



26.4068, -9.2144, -0.5404

Square

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



26.4068, 5.0714, 6.4478



26.4068, -7.0447, 6.6754



26.4068, -7.3217, -4.8001



26.4068, 4.7398, -5.1576

Rectangle

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



26.4062, 5.0725, 6.4474



26.4068, -1.9389, 8.3314



26.4068, -7.3217, -4.8001



26.4068, -0.8778, -8.0306

Sweetspot

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



26.4068, 5.0714, 6.4478



41.1124, 0.3697, 4.5009



25.2863, 12.0579, -5.0000



20.0165, 0.2801, 2.2749



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.



26.4068, 5.0714, 6.4478



32.9825, 9.1089, 9.7695



30.4059, -2.0030, 10.0920



15.5785, -0.0959, 1.5052



20.1438, 24.7349, 12.8456



45.8333, 61.8003, 29.3242

Inverse Universe

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



29.0785, -6.2443, -3.7834



37.2720, -9.1719, -6.6901



24.8107, 0.6304, -10.0070



15.9212, -1.5340, 0.1966



27.0445, -8.4302, -15.6050



62.1466, -18.1162, -38.5703

Previews

White Background



This preview shows how the HunterLab color 26.4062, 5.0725, 6.4474 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 26.4062, 5.0725, 6.4474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

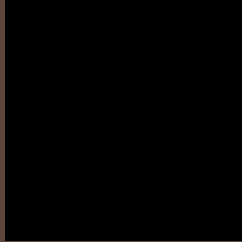
Any Text WCAG AA × Fail

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 26.4062, 5.0725, 6.4474 Background



This preview shows how black text looks on a background with the HunterLab color 26.4062, 5.0725, 6.4474.

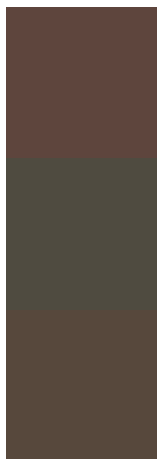


This preview shows how white text looks on a background with the HunterLab color 26.4062, 5.0725,

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

26.4062, 5.0725, 6.4474

Protanopia

26.5793, -1.7469, 5.5275

Deuteranopia

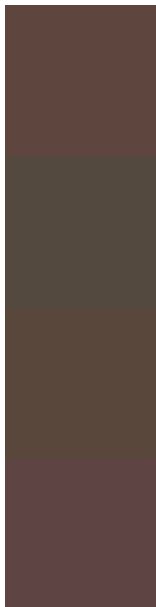
26.4333, 1.4400, 6.7246



Tritanopia

26.2965, 7.5799, 2.5134

Trichromacy



Original Color

26.4062, 5.0725, 6.4474

Protanomaly

26.4741, 0.4352, 5.7891

Deuteranomaly

26.4696, 2.8073, 6.7839

Tritanomaly

26.4282, 6.6345, 4.1321

Monochromacy



Original Color

26.4062, 5.0725, 6.4474

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5688, 1.1189, 3.0883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4062, 5.0725, 6.4474 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, 69, 61)` looks like.

```
.text, #text, p{  
    color:rgb(94, 69, 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(94, 69, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 69, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4062, 5.0725, 6.4474 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, 69, 61) }
```


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

```
.border{ border-color:rgb(94, 69, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 69, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 69, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 69, 61);  
box-shadow:4px 4px 4px 4px rgb(94, 69, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4062, 5.0725, 6.4474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 69, 61) }
```

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

```
.background{ background-color: rgb(94, 69,  
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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