

Converting Colors

HunterLab(25.4494, -8.5026,
3.7212)

Have a look what the booklet for
HunterLab(25.4494, -8.5026, 3.7212)
contains.

HunterLab(25.4434, -8.5408, 3.8749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.4434, -8.5408,
3.8749)**

Conversions

Conversions Part 1

Format	Color
Hex	364D41
RGB	54, 77, 65
RGB Percent	21%, 30%, 25%
CMY	0.7882, 0.6980, 0.7451
CMYK	0.30, 0.00, 0.16, 0.70
HSL	149°, 18%, 26%
HSV	149°, 30%, 30%
XYZ	5.1293, 6.4737, 5.9802
YIQ	68.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

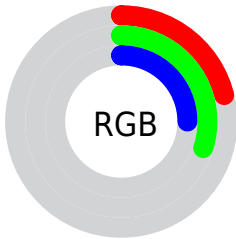
Format	Color
RYB	54, 70, 77
Decimal	3558721
CIELab	30.58, -11.82, 4.28
CIELCh	31, 12.568, 160.078
Yxy	6.4739, 0.2917, 0.3682
Android (android.graphics.Color)	4281748801 (0xFF364D41)
YUV	68.7550, -1.8512, -12.9401
Hunter-Lab	25.4434, -8.5408, 3.8749

Details

The HunterLab color $25.4434, -8.5408, 3.8749$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $21.4700, 7.0177, -0.8818$, and the grayscale version is $24.3178, -1.2975, 1.3212$.

A 20% lighter version of the original color is $43.4519, -11.1004, 5.2633$, and $11.0486, -5.8204, 2.3563$ is the 20% darker color. If you saturate the color by 10%, you get $24.9651, -10.5407, 4.7197$, and if you desaturate by 10%, it is $25.9853, -6.3426, 3.0479$.

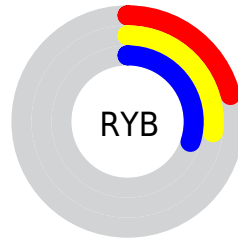
Distribution



 Red (21%)

 Green (30%)

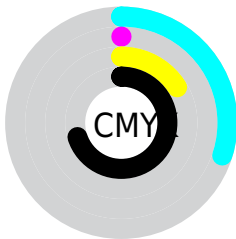
 Blue (25%)




 Red (21%)

 Yellow (27%)

 Blue (30%)

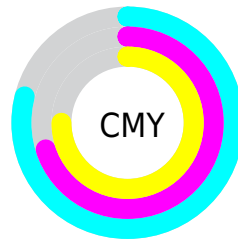


 Cyan (30%)

 Magenta (0%)

 Yellow (16%)

 Black (70%)



 Cyan (79%)

 Magenta (70%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4434, -8.5408, 3.8749 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 25.4434, -8.5408, 3.8749 by changing the saturation by 10% instead.

■ 25.4434, -8.5408,
3.8749

■ 25.4434, -8.5408,
3.8749

127.7568,
-19.6152, 11.3727

■ 17.7069, -7.2066,
3.1380

■ 43.4820, -11.0650,
5.3929

■ 10.9672, -5.7718,
2.4023

■ 53.6376, -12.2923,
6.1810

■ 2.5296, -4.4267,
1.7707

■ 64.4799, -13.5100,
6.9908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9679, -14.7243,
7.8227

0.0000, NaN, NaN

■ 88.0672, -15.9393,
8.6769

0.0000, NaN, NaN

■ 100.7483,

0.0000, NaN, NaN

-17.1581, 9.5535

0.0000, NaN, NaN

113.9857,
-18.3828, 10.4522

■ 25.4434, -8.5408,
3.8749

■ 25.4434, -8.5408,
3.8749

■ 24.9651, -10.5407,
4.7197

■ 25.9853, -6.3426,
3.0479

■ 24.5492, -12.3257,
5.5735

■ 26.5884, -3.9625,
2.2444

■ 24.1957, -13.8846,
6.4283

■ 27.2517, -1.4198,
1.4703

■ 23.9033, -15.2100,
7.2747

■ 27.9735, 1.2664,
0.7301

■ 23.6698, -16.3006,
8.1034

■ 28.7515, 4.0771,
0.0269

■ 23.4897, -17.1698,
8.9030

■ 29.5836, 6.9946,
-0.6370

■ 23.3269, -17.9633,
9.6366

■ 30.4672, 10.0022,
-1.2603

■ 23.3248, -17.9734,
9.6455

■ 31.3998, 13.0851,
-1.8426

■ 32.3790, 16.2302,
-2.3840

Harmonies

Analogous

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



25.4439, -6.3711, 6.6076



25.4434, -8.5408, 3.8749



25.4439, -8.8592, -0.0018

Triad

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



25.4439, -8.5412, 3.8752



25.4439, 0.0752, -7.4383



25.4439, 5.1463, 5.8668

Complementary

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



25.4434, -8.5408, 3.8749



21.4700, 7.0177, -0.8818

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.



25.4439, 7.1252, 2.6979



25.4434, -8.5408, 3.8749



25.4439, 4.0738, -5.2510

Square

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



25.4439, -8.5412, 3.8752



25.4439, -4.0630, -6.9848



25.4439, 6.7204, -1.3855



25.4439, 1.4629, 7.6211

Rectangle

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



25.4434, -8.5408, 3.8749



25.4439, -8.0013, -2.7912



25.4439, 6.7204, -1.3855



25.4439, 6.0435, 4.9549

Sweetspot

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



25.4439, -8.5412, 3.8752



34.6846, -4.9866, 2.8679



25.9652, -7.0464, 7.9068



17.7438, -2.7004, 1.5163



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.4439, -8.5412, 3.8752



32.6773, -13.0880, 5.8641



25.7242, -6.9359, -0.1284



13.7060, -1.8814, 1.1042



31.1811, -24.2202, 13.3108



75.7867, -59.7091, 34.1681

Inverse Universe

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



21.4700, 7.0177, -0.8818



26.3049, 11.9444, -1.7224



21.1893, 5.5776, 3.1224



13.0970, 0.4915, 0.3696



17.5609, 31.5488, -0.0884



42.5327, 76.0122, 2.8815

Previews

White Background



This preview shows how the HunterLab color 25.4434, -8.5408, 3.8749 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 25.4434, -8.5408, 3.8749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

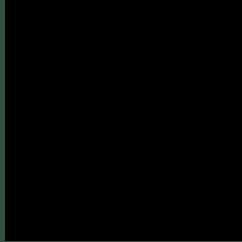
Any Text WCAG AA × Fail

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 25.4434, -8.5408, 3.8749 Background



This preview shows how black text looks on a background with the HunterLab color 25.4434, -8.5408, 3.8749.



This preview shows how white text looks on a background with the HunterLab color 25.4434, -8.5408,

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

25.4434, -8.5408, 3.8749

Protanopia

25.4527, -1.8433, 5.0354

Deuteranopia

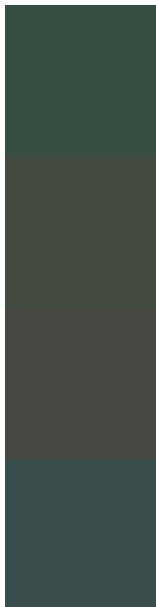
25.3196, 1.7587, 3.1979



Tritanopia

25.4874, -4.7630, -2.4870

Trichromacy



Original Color

25.4434, -8.5408, 3.8749

Protanomaly

25.3963, -4.6567, 4.5889

Deuteranomaly

25.2342, -2.4302, 3.3963

Tritanomaly

25.5297, -6.3242, 0.1613

Monochromacy



Original Color

25.4434, -8.5408, 3.8749

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7832, -3.9364, 2.1190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4434, -8.5408, 3.8749 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(54, 77, 65)` looks like.

```
.text, #text, p{  
    color:rgb(54, 77, 65)  
}
```

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(54, 77, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 77, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4434, -8.5408, 3.8749 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(54, 77, 65) }
```


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

```
.border{ border-color:rgb(54, 77, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 77, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 77, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 77, 65);  
box-shadow:4px 4px 4px 4px rgb(54, 77, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4434, -8.5408, 3.8749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 77, 65) }
```

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

```
.background{ background-color: rgb(54, 77,  
65) }
```

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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