

Converting Colors

HunterLab(25.1725, -1.9107,
-0.0328)

Have a look what the booklet for
HunterLab(25.1725, -1.9107,
-0.0328) contains.

HunterLab(25.2422, -1.9480, -0.1154)	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(25.2422, -1.9480,
-0.1154)**

Conversions

Conversions Part 1	
Format	Color
Hex	44484B
RGB	68, 72, 75
RGB Percent	27%, 28%, 29%
CMY	0.7333, 0.7176, 0.7059
CMYK	0.09, 0.04, 0.00, 0.71
HSL	206°, 5%, 28%
HSV	206°, 9%, 29%
XYZ	5.9713, 6.3717, 7.5718
YIQ	71.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

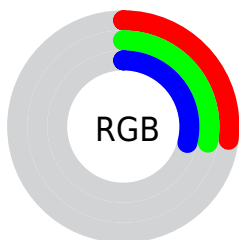
Format	Color
RYB	68, 71, 75
Decimal	4474955
CIELab	30.33, -0.94, -2.36
CIELCh	30, 2.542, 248.357
Yxy	6.3720, 0.2998, 0.3200
Android (android.graphics.Color)	4282665035 (0xFF44484B)
YUV	71.1460, 1.9000, -2.7590
Hunter-Lab	25.2422, -1.9480, -0.1154

Details

The HunterLab color **25.2422, -1.9480, -0.1154** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.3371, -0.6726, 2.8032**, and the grayscale version is **25.1484, -1.3419, 1.3664**.

A 20% lighter version of the original color is **43.1291, -2.8120, 0.3127**, and **10.8827, -1.2059, -0.3777** is the 20% darker color. If you saturate the color by 10%, you get **23.9053, -2.4158, -1.8220**, and if you desaturate by 10%, it is **26.6186, -1.3739, 1.5511**.

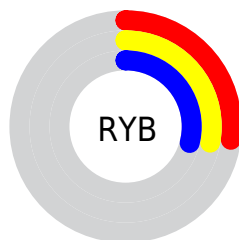
Distribution



Red (27%)

Green (28%)

Blue (29%)



Red (27%)

Yellow (28%)

Blue (29%)

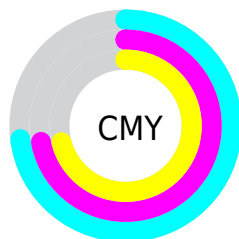


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2422, -1.9480, -0.1154 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 25.2422, -1.9480, -0.1154 by changing the saturation by 10% instead.

■ 25.2422, -1.9480,
-0.1154

■ 25.2422, -1.9480,
-0.1154

127.4120, -7.8381,
4.4302

■ 17.5287, -1.4671,
-0.3751

■ 43.2413, -3.0288,
0.5878

■ 10.8154, -1.0286,
-0.5590

■ 53.3794, -3.6230,
1.0163

■ 1.9175, -2.2328,
-5.0028

■ 64.2054, -4.2505,
1.4898

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6780, -4.9097,
2.0048

0.0000, NaN, NaN

■ 87.7627, -5.5993,
2.5585

0.0000, NaN, NaN

0.0000, NaN, NaN

100.4298, -6.3179,

3.1486

0.0000, NaN, NaN

113.6537, -7.0645,
3.7730

■ 25.2422, -1.9480,
-0.1154

■ 25.2422, -1.9480,
-0.1154

■ 23.9053, -2.4158,
-1.8220

■ 26.6186, -1.3739,
1.5511

■ 22.6096, -2.7627,
-3.5727

■ 28.0301, -0.7038,
3.1792

■ 21.3591, -2.9743,
-5.3689

■ 29.4746, 0.0517,
4.7725

■ 20.1579, -3.0346,
-7.2113

■ 30.9497, 0.8834,
6.3343

■ 19.0100, -2.9266,
-9.0990

■ 32.4534, 1.7837,
7.8675

■ 17.9198, -2.6331,
-11.0286

■ 33.9839, 2.7458,
9.3751

■ 16.8918, -2.1384,
-12.9938

■ 35.5395, 3.7637,
10.8598

■ 15.9276, -1.4385,
-14.9901

■ 37.1186, 4.8323,
12.3240

■ 14.9836, -0.6892,
-17.1199

■ 38.7201, 5.9470,
13.7701

Harmonies

Analogous

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



25.2427, -2.6177, 0.3896



25.2422, -1.9480, -0.1154



25.2427, -1.1102, -0.2139

Triad

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



25.2427, -1.9485, -0.1150



25.2427, 0.2900, 1.5991



25.2427, -2.3550, 2.5636

Complementary

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



25.2422, -1.9480, -0.1154



25.3371, -0.6726, 2.8032

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.



25.2427, -1.5854, 2.8651



25.2422, -1.9480, -0.1154



25.2427, -0.0532, 2.3204

Square

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



25.2427, -1.9485, -0.1150



25.2427, 0.1897, 0.7936



25.2427, -0.7423, 2.7775



25.2427, -2.8502, 1.9410

Rectangle

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



25.2422, -1.9480, -0.1154



25.2427, -0.5669, -0.0335



25.2427, -0.7423, 2.7775



25.2427, -2.1202, 2.7049

Sweetspot

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



25.2427, -1.9485, -0.1150



33.9755, -2.0869, 1.2061



25.9135, -3.7794, 2.2941



17.0084, -1.0697, 0.5435



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.2427, -1.9485, -0.1150



32.5012, -2.6751, -0.6059



24.3767, -0.5061, -1.1788



13.3716, -1.0106, -0.0031



20.0398, -0.0945, -24.8440



46.8678, 3.1154, -65.3059

Inverse Universe

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



24.6944, 1.1571, 0.5161



31.6363, 2.2582, 0.4143



26.2045, -2.1132, 3.7360



13.1015, 0.5158, 0.3054



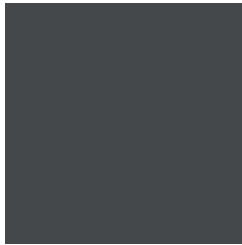
17.7013, 32.0571, -2.0745



42.8765, 77.2604, -2.0079

Previews

White Background



This preview shows how the HunterLab color 25.2422, -1.9480, -0.1154 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 25.2422, -1.9480, -0.1154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

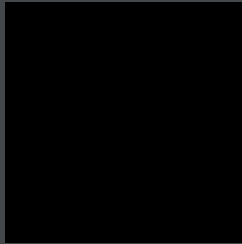
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

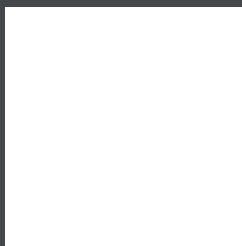
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.2422, -1.9480, -0.1154 Background



This preview shows how black text looks on a background with the HunterLab color 25.2422, -1.9480, -0.1154.



This preview shows how white text looks on a background with the HunterLab color 25.2422, -1.9480,

-0.1154.

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

25.2422, -1.9480, -0.1154

Protanopia

25.2559, -0.6487, 0.3423

Deuteranopia

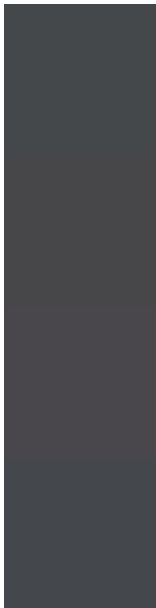
25.1288, 1.5797, -0.6208



Tritanopia

25.2972, -1.6455, -0.8966

Trichromacy



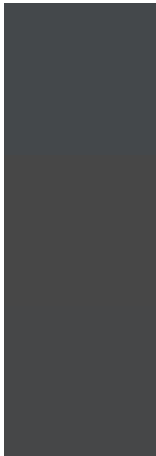
Original Color
25.2422, -1.9480, -0.1154

Protanomaly
25.1803, -0.9099, 0.2455

Deuteranomaly
25.1368, 0.3382, -0.6324

Tritanomaly
25.2695, -1.7978, -0.5033

Monochromacy



Original Color
25.2422, -1.9480, -0.1154

Achromatopsia
25.1018, -1.3394, 1.3638

Achromatomaly
25.0528, -1.4582, 0.9026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2422, -1.9480, -0.1154 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(68, 72, 75)` looks like.

```
.text, #text, p{  
    color:rgb(68, 72, 75)  
}
```

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(68, 72, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 72, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2422, -1.9480, -0.1154 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(68, 72, 75) }
```


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

```
.border{ border-color:rgb(68, 72, 75) }
```

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

Here you see how a box with a 4 pixel rgb(68, 72, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 72, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 72, 75);  
box-shadow:4px 4px 4px 4px rgb(68, 72, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2422, -1.9480, -0.1154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 72, 75) }
```

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

```
.background{ background-color: rgb(68, 72,  
75) }
```

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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