

Converting Colors

HunterLab(25.5042, 1.4000,
-0.1562)

Have a look what the booklet for
HunterLab(25.5042, 1.4000, -0.1562)
contains.

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Color

**HunterLab(25.4556, 1.4192,
-0.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	4D464C
RGB	77, 70, 76
RGB Percent	30%, 27%, 30%
CMY	0.6980, 0.7255, 0.7020
CMYK	0.00, 0.09, 0.01, 0.70
HSL	309°, 5%, 29%
HSV	309°, 9%, 30%
XYZ	6.5552, 6.4799, 7.7427
YIQ	72.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

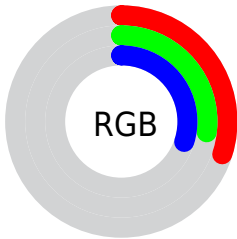
Format	Color
R_{YB}	77, 70, 76
Decimal	5064268
CIE Lab	30.59, 4.22, -2.53
CIE LCh	31, 4.916, 329.068
Yxy	6.4802, 0.3155, 0.3119
Android (android.graphics.Color)	4283254348 (0xFF4D464C)
YUV	72.7770, 1.5889, 3.7036
Hunter-Lab	25.4556, 1.4192, -0.2150

Details

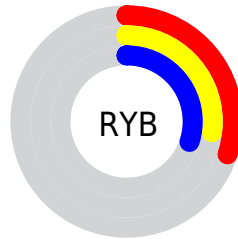
The HunterLab color $[25.4556, 1.4192, -0.2150]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[26.5799, -4.0910, 3.0088]$, and the grayscale version is $[25.7271, -1.3727, 1.3978]$.

A 20% lighter version of the original color is $[43.4432, 1.1554, 0.3105]$, and $[11.0067, 1.4939, -0.5525]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.5852, 4.6374, -2.0746]$, and if you desaturate by 10%, it is $[27.4255, -1.7385, 1.6499]$.

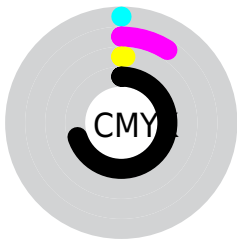
Distribution



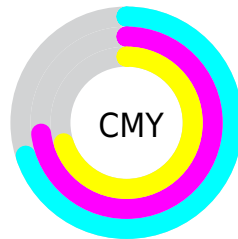
- Red (30%)
- Green (27%)
- Blue (30%)



- Red (30%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (70%)



- Cyan (70%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4556, 1.4192, -0.2150 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 25.4556, 1.4192, -0.2150 by changing the saturation by 10% instead.

■ 25.4556, 1.4192,
-0.2150

■ 25.4556, 1.4192,
-0.2150

127.7778, -2.1330,
4.2712

■ 17.7177, 1.5298,
-0.4658

■ 43.4966, 0.9774,
0.4724

■ 10.9764, 1.5457,
-0.6400

■ 53.6532, 0.6673,
0.8937

■ 2.5620, 7.0357,
-3.9492

■ 64.4966, 0.3062,
1.3604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9855, -0.1013,
1.8690

0.0000, NaN, NaN

■ 88.0857, -0.5518,
2.4166

0.0000, NaN, NaN

0.0000, NaN, NaN

100.7677, -1.0421,

3.0007

0.0000, NaN, NaN

114.0058, -1.5699,
3.6195

■ 25.4556, 1.4192,
-0.2150

■ 25.4556, 1.4192,
-0.2150

■ 23.5852, 4.6374,
-2.0746

■ 27.4255, -1.7385,
1.6499

■ 21.8271, 7.9035,
-3.9140

■ 29.4809, -4.8293,
3.5096

■ 20.1991, 11.1860,
-5.7066

■ 31.6122, -7.8554,
5.3601

■ 18.7211, 14.4295,
-7.4118

■ 33.8111, -10.8216,
7.1994

■ 17.4147, 17.5466,
-8.9718

■ 36.0704, -13.7340,
9.0275

■ 16.3020, 20.4134,
-10.3112

■ 38.3844, -16.5989,
10.8451

■ 15.4026, 22.8770,
-11.3442

■ 40.7480, -19.4229,
12.6533

■ 14.7235, 24.7994,
-12.0026

■ 43.1571, -22.2118,
14.4537

■ 14.0980, 26.6638,
-12.5863

■ 45.6081, -24.9710,
16.2478

Harmonies

Analogous

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



25.4562, 0.1998, -1.3951



25.4556, 1.4192, -0.2150



25.4562, 1.8900, 1.3365

Triad

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



25.4562, 1.4186, -0.2146



25.4562, -1.3080, 4.2216



25.4562, -4.0730, -0.1243

Complementary

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



25.4556, 1.4192, -0.2150



26.5799, -4.0910, 3.0088

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.



25.4562, -4.4540, 1.4347



25.4556, 1.4192, -0.2150



25.4562, -2.8824, 3.8843

Square

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



25.4562, 1.4186, -0.2146



25.4562, 0.2913, 3.8403



25.4562, -4.0236, 2.8883



25.4562, -2.9696, -1.3407

Rectangle

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



25.4556, 1.4192, -0.2150



25.4562, 1.7080, 2.3518



25.4562, -4.0236, 2.8883



25.4562, -4.2885, 0.3801

Sweetspot

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



25.4562, 1.4186, -0.2146



34.6850, -0.6221, 1.1735



25.0070, -0.0520, -1.2386



17.7018, -0.1925, 0.5268



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.



25.4562, 1.4186, -0.2146



32.5904, 2.8090, -0.8398



25.3647, 0.9266, 1.0867



13.1277, 0.6572, -0.0682



18.7613, 35.8341, -16.5957



45.5611, 86.8429, -38.9160

Inverse Universe

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



25.4562, 1.4186, -0.2146



32.5904, 2.8090, -0.8398



26.6651, -3.6168, 1.7913



13.1277, 0.6572, -0.0682



18.7613, 35.8341, -16.5957



45.5611, 86.8429, -38.9160

Previews

White Background



This preview shows how the HunterLab color 25.4556, 1.4192, -0.2150 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 25.4556, 1.4192, -0.2150 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 25.4556, 1.4192, -0.2150 Background



This preview shows how black text looks on a background with the HunterLab color 25.4556, 1.4192, -0.2150.



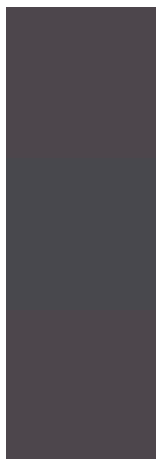
This preview shows how white text looks on a background with the HunterLab color 25.4556, 1.4192, -0.2150.

-0.2150.

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

25.4556, 1.4192, -0.2150

Protanopia

25.5896, -0.6310, -0.5106

Deuteranopia

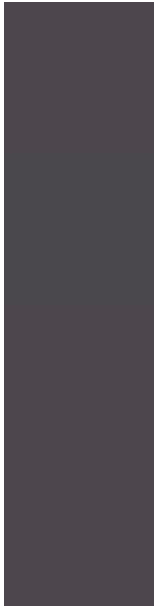
25.4556, 1.4192, -0.2150



Tritanopia

25.4556, 1.4192, -0.2150

Trichromacy



Original Color

25.4556, 1.4192, -0.2150

Protanomaly

25.4915, 0.3228, -0.6170

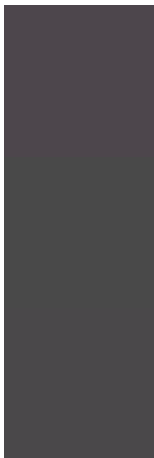
Deuteranomaly

25.4556, 1.4192, -0.2150

Tritanomaly

25.4556, 1.4192, -0.2150

Monochromacy



Original Color

25.4556, 1.4192, -0.2150

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6612, -0.5456, 0.8341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4556, 1.4192, -0.2150 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(77, 70, 76)` looks like.

```
.text, #text, p{  
    color:rgb(77, 70, 76)  
}
```

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(77, 70, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 70, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4556, 1.4192, -0.2150 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(77, 70, 76) }
```


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

```
.border{ border-color:rgb(77, 70, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 70, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 70, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 70, 76);  
box-shadow:4px 4px 4px 4px rgb(77, 70, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4556, 1.4192, -0.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 70, 76) }
```

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

```
.background{ background-color: rgb(77, 70,  
76) }
```

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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