

Converting Colors

HunterLab(25.8300, 3.2526,
-4.2356)

Have a look what the booklet for
HunterLab(25.8300, 3.2526, -4.2356)
contains.

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Color

**HunterLab(25.8300, 3.2526,
-4.2356)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4656
RGB	78, 70, 86
RGB Percent	31%, 27%, 34%
CMY	0.6941, 0.7255, 0.6627
CMYK	0.09, 0.19, 0.00, 0.66
HSL	270°, 10%, 31%
HSV	270°, 19%, 34%
XYZ	7.0117, 6.6719, 9.7223
YIQ	74.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

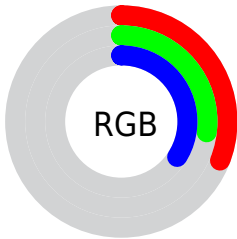
Format	Color
R_{YB}	78, 70, 86
Decimal	5129814
CIE Lab	31.05, 6.91, -8.27
CIE LCh	31, 10.778, 309.851
Yxy	6.6722, 0.2996, 0.2851
Android (android.graphics.Color)	4283319894 (0xFF4E4656)
YUV	74.2160, 5.8095, 3.3186
Hunter-Lab	25.8300, 3.2526, -4.2356

Details

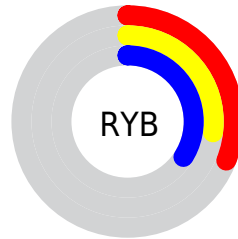
The HunterLab color $25.8300, 3.2526, -4.2356$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.5257, -5.8721, 6.4546$, and the grayscale version is $26.2259, -1.3993, 1.4249$.

A 20% lighter version of the original color is $43.8708, 3.2781, -4.3888$, and $11.3316, 3.0401, -3.9407$ is the 20% darker color. If you saturate the color by 10%, you get $23.4444, 5.9568, -7.7148$, and if you desaturate by 10%, it is $28.3089, 0.6064, -0.9850$.

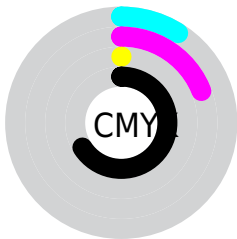
Distribution



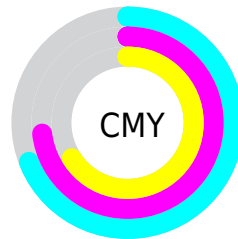
- Red (31%)
- Green (27%)
- Blue (34%)



- Red (31%)
- Yellow (27%)
- Blue (34%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (66%)



- Cyan (69%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8300, 3.2526, -4.2356 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 25.8300, 3.2526, -4.2356 by changing the saturation by 10% instead.

■ 25.8300, 3.2526,
-4.2356

■ 25.8300, 3.2526,
-4.2356

■ 128.4178, 0.8725,
-2.0277

■ 18.0498, 3.1835,
-4.1576

■ 43.9438, 3.1267,
-4.1461

■ 11.2598, 2.9986,
-3.9833

■ 54.1328, 2.9585,
-3.9988

■ 3.4072, 8.6508,
-9.8811

■ 65.0064, 2.7310,
-3.7923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5239, 2.4501,
-3.5319

0.0000, NaN, NaN

■ 88.6512, 2.1204,
-3.2219

0.0000, NaN, NaN

101.3591, 1.7456,

0.0000, NaN, NaN

-2.8660

0.0000, NaN, NaN

114.6220, 1.3288,
-2.4670

■ 25.8300, 3.2526,
-4.2356

■ 25.8300, 3.2526,
-4.2356

■ 23.4444, 5.9568,
-7.7148

■ 28.3089, 0.6064,
-0.9850

■ 21.1659, 8.7237,
-11.4673

■ 30.8677, -1.9872,
2.0748

■ 19.0146, 11.5454,
-15.5339

■ 33.4973, -4.5371,
4.9781

■ 17.0159, 14.3937,
-19.9402

■ 36.1903, -7.0513,
7.7531

■ 15.2021, 17.2005,
-24.6689

■ 38.9405, -9.5372,
10.4229

■ 13.6124, 19.8317,
-29.6123

■ 41.7429, -12.0011,
13.0066

■ 12.2905, 22.0652,
-34.5122

■ 44.5933, -14.4484,
15.5194

■ 11.0661, 24.4167,
-39.9250

■ 47.4881, -16.8836,
17.9741

■ 10.8877, 24.8164,
-40.8008

■ 50.4243, -19.3106,
20.3810

Harmonies

Analogous

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



25.8305, -0.1733, -6.0376



25.8300, 3.2526, -4.2356



25.8305, 5.5128, -0.9900

Triad

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



25.8305, 3.2520, -4.2351



25.8305, 1.0716, 6.9001



25.8305, -7.9098, 0.2428

Complementary

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



25.8300, 3.2526, -4.2356



29.5257, -5.8721, 6.4546

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.



25.8305, -7.6175, 3.5924



25.8300, 3.2526, -4.2356



25.8305, -2.5642, 7.1350

Square

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



25.8305, 3.2520, -4.2351



25.8305, 4.2065, 5.3130



25.8305, -5.7063, 6.0061



25.8305, -6.5280, -3.2262

Rectangle

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



25.8300, 3.2526, -4.2356



25.8305, 5.9856, 1.3887



25.8305, -5.7063, 6.0061



25.8305, -8.0022, 1.4233

Sweetspot

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



25.8305, 3.2520, -4.2351



38.2279, -0.0271, -0.3103



27.3148, -2.3889, -2.3212



18.8308, 0.0394, -0.2162



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.8305, 3.2520, -4.2351



32.8264, 5.7704, -7.4642



26.4920, 5.4081, -3.2852



14.5058, 0.3361, -0.5354



13.5477, 31.0517, -52.1043



31.2684, 72.6565, -127.9198

Inverse Universe

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



26.2852, 4.2760, 0.0128



33.5790, 7.4247, -0.4038



29.0000, -7.7955, 5.8861



14.6102, 0.5829, 0.4318



18.4233, 32.9734, 0.8738



43.4578, 77.3949, 5.0423

Previews

White Background



This preview shows how the HunterLab color 25.8300, 3.2526, -4.2356 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 25.8300, 3.2526, -4.2356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

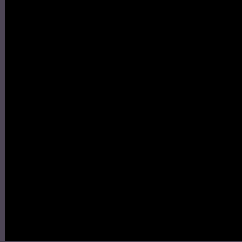
Any Text WCAG AA × Fail

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 25.8300, 3.2526, -4.2356 Background



This preview shows how black text looks on a background with the HunterLab color 25.8300, 3.2526, -4.2356.



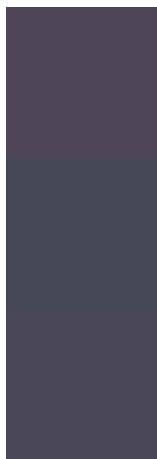
This preview shows how white text looks on a background with the HunterLab color 25.8300, 3.2526,

-4.2356.

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

25.8300, 3.2526, -4.2356

Protanopia

25.7709, 0.6471, -5.3496

Deuteranopia

25.7570, 1.7524, -4.3642



Tritanopia

25.9776, 0.6973, -0.0054

Trichromacy



Original Color

25.8300, 3.2526, -4.2356

Protanomaly

25.7120, 1.6645, -4.9194

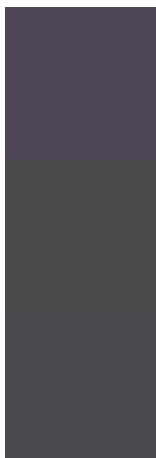
Deuteranomaly

25.8345, 2.0124, -4.2510

Tritanomaly

25.8136, 1.5834, -1.4978

Monochromacy



Original Color

25.8300, 3.2526, -4.2356

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0979, -0.1239, -0.2955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8300, 3.2526, -4.2356 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(78, 70, 86)` looks like.

```
.text, #text, p{  
    color:rgb(78, 70, 86)  
}
```

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(78, 70, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 70, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8300, 3.2526, -4.2356 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(78, 70, 86) }
```


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

```
.border{ border-color:rgb(78, 70, 86) }
```

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

Here you see how a box with a 4 pixel rgb(78, 70, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 70, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 70, 86);  
box-shadow:4px 4px 4px 4px rgb(78, 70, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8300, 3.2526, -4.2356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 70, 86) }
```

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

```
.background{ background-color: rgb(78, 70,  
86) }
```

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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