

Converting Colors

HunterLab(36.2525, -8.7637,
4.8661)

Have a look what the booklet for
HunterLab(36.2525, -8.7637, 4.8661)
contains.

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Color

**HunterLab(36.2525, -8.7637,
4.8661)**

Conversions

Conversions Part 1

Format	Color
Hex	576A5E
RGB	87, 106, 94
RGB Percent	34%, 42%, 37%
CMY	0.6588, 0.5843, 0.6314
CMYK	0.18, 0.00, 0.11, 0.58
HSL	142°, 10%, 38%
HSV	142°, 18%, 42%
XYZ	11.1049, 13.1424, 12.5411
YIQ	98.9510, -7.4720, -7.7600

Conversions

Conversions Part 2

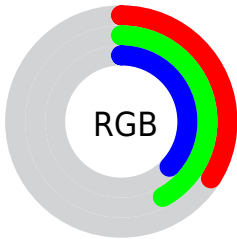
Format	Color
R_{YB}	87, 101, 106
Decimal	5728862
CIE Lab	42.98, -9.78, 4.38
CIE LCh	43, 10.713, 155.892
Yxy	13.1430, 0.3019, 0.3572
Android (android.graphics.Color)	4283918942 (0xFF576A5E)
YUV	98.9510, -2.4408, -10.4810
Hunter-Lab	36.2525, -8.7637, 4.8661

Details

The HunterLab color $[36.2525, -8.7637, 4.8661]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.8355, 5.6228, -0.9843]$, and the grayscale version is $[35.3162, -1.8844, 1.9188]$.

A 20% lighter version of the original color is $[56.0767, -10.8921, 6.4660]$, and $[19.5263, -6.6374, 3.4250]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4325, -12.1357, 6.4231]$, and if you desaturate by 10%, it is $[37.1708, -5.1065, 3.3011]$.

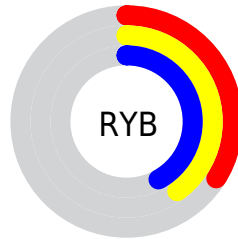
Distribution



Red (34%)

Green (42%)

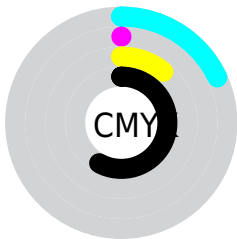
Blue (37%)



Red (34%)

Yellow (40%)

Blue (42%)

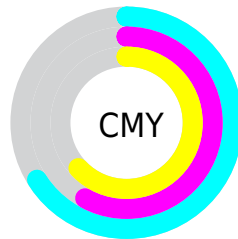


Cyan (18%)

Magenta (0%)

Yellow (11%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2525, -8.7637, 4.8661 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 36.2525, -8.7637, 4.8661 by changing the saturation by 10% instead.

■ 36.2525, -8.7637,
4.8661

■ 36.2525, -8.7637,
4.8661

■ 145.5445,
-18.8832, 12.6430

■ 27.4355, -7.6383,
4.1065

■ 56.1787, -10.9802,
6.4431

■ 19.4778, -6.4810,
3.3600

■ 67.1794, -12.0855,
7.2630

■ 12.4857, -5.2626,
2.6174

■ 78.8171, -13.1952,
8.1048

■ 5.7417, -7.7277,
3.4716

■ 91.0586, -14.3120,
8.9687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8754,
-15.4380, 9.8547

0.0000, NaN, NaN

117.2428,

0.0000, NaN, NaN

-16.5745, 10.7625

0.0000, NaN, NaN

131.1389,
-17.7227, 11.6921

■ 36.2525, -8.7637,
4.8661

■ 36.2525, -8.7637,
4.8661

■ 35.4325, -12.1357,
6.4231

■ 37.1708, -5.1065,
3.3011

■ 34.7104, -15.1893,
7.9559

■ 38.1826, -1.1952,
1.7398

■ 34.0877, -17.8978,
9.4490

■ 39.2853, 2.9364,
0.1938

■ 33.5638, -20.2398,
10.8859

■ 40.4751, 7.2563,
-1.3276

■ 33.1368, -22.2023,
12.2502

■ 41.7480, 11.7347,
-2.8171

■ 32.8028, -23.7827,
13.5263

■ 43.0998, 16.3446,
-4.2692

■ 32.5560, -24.9908,
14.6997

■ 44.5262, 21.0619,
-5.6803

■ 32.3712, -25.9230,
15.7442

■ 46.0230, 25.8660,
-7.0478

■ 32.3348, -26.1061,
15.9399

■ 47.5862, 30.7392,
-8.3707

Harmonies

Analogous

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



36.2533, -6.3832, 7.4689



36.2525, -8.7637, 4.8661



36.2533, -9.3514, 1.2058

Triad

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



36.2533, -8.7644, 4.8666



36.2533, -1.1347, -6.1825



36.2533, 4.5806, 6.0475

Complementary

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



36.2525, -8.7637, 4.8661



32.8355, 5.6228, -0.9843

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.



36.2533, 6.1272, 2.7245



36.2525, -8.7637, 4.8661



36.2533, 2.7358, -4.5451

Square

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



36.2533, -8.7644, 4.8666



36.2533, -5.0581, -5.4484



36.2533, 5.4378, -1.1799



36.2533, 1.2948, 8.0966

Rectangle

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



36.2525, -8.7637, 4.8661



36.2533, -8.6698, -1.4075



36.2533, 5.4378, -1.1799



36.2533, 5.3275, 5.0571

Sweetspot

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



36.2533, -8.7644, 4.8666



49.6031, -5.3524, 3.7953



36.9477, -6.5685, 8.1824



23.9755, -2.7155, 1.8877



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.2533, -8.7644, 4.8666



47.5011, -13.7517, 7.4151



36.5014, -7.3631, 1.3189



18.6051, -2.7614, 1.7391



36.0119, -29.1357, 17.8837



81.1943, -66.3647, 41.7766

Inverse Universe

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



32.8355, 5.6228, -0.9843



41.8310, 10.1449, -2.2830



32.5747, 4.2470, 2.7295



17.7367, 0.8892, 0.2509



20.7324, 37.8952, -5.1329



46.6157, 84.8799, -9.0175

Previews

White Background



This preview shows how the HunterLab color 36.2525, -8.7637, 4.8661 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 × Fail

Black Background



This preview shows how the HunterLab color 36.2525, -8.7637, 4.8661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

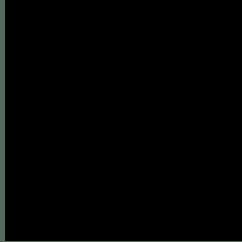
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

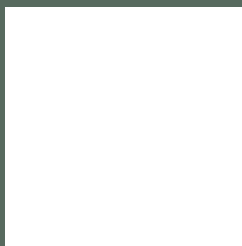
Any Text WCAG AAA × Fail

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

HunterLab 36.2525, -8.7637, 4.8661 Background



This preview shows how black text looks on a background with the HunterLab color 36.2525, -8.7637, 4.8661.



This preview shows how white text looks on a background with the HunterLab color 36.2525, -8.7637,

4.8661.

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

36.2525, -8.7637, 4.8661

Protanopia

36.1469, -2.1829, 6.0008

Deuteranopia

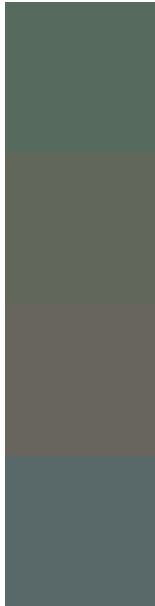
36.1809, 2.2454, 4.1993



Tritanopia

36.1165, -3.9386, -2.9791

Trichromacy



Original Color

36.2525, -8.7637, 4.8661

Protanomaly

36.1523, -4.9107, 5.5855

Deuteranomaly

36.1616, -1.9354, 4.4979

Tritanomaly

36.1170, -5.7759, 0.2146

Monochromacy



Original Color

36.2525, -8.7637, 4.8661

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.7753, -4.5873, 3.2215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2525, -8.7637, 4.8661 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(87, 106, 94)` looks like.

```
.text, #text, p{  
    color:rgb(87, 106, 94)  
}
```

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(87, 106, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 106, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2525, -8.7637, 4.8661 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(87, 106, 94) }
```


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

```
.border{ border-color:rgb(87, 106, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 106, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 106, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 106, 94);  
box-shadow:4px 4px 4px 4px rgb(87, 106,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2525, -8.7637, 4.8661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 106, 94) }
```

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

```
.background{ background-color: rgb(87, 106,  
94) }
```

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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