

Converting Colors

HunterLab(35.5731, 1.0866,
4.9125)

Have a look what the booklet for
HunterLab(35.5731, 1.0866, 4.9125)
contains.

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Color

**HunterLab(35.5487, 1.2431,
5.0393)**

Conversions

Conversions Part 1

Format	Color
Hex	6E615C
RGB	110, 97, 92
RGB Percent	43%, 38%, 36%
CMY	0.5686, 0.6196, 0.6392
CMYK	0.00, 0.12, 0.16, 0.57
HSL	17°, 9%, 40%
HSV	17°, 16%, 43%
XYZ	12.6369, 12.6371, 11.8984
YIQ	100.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

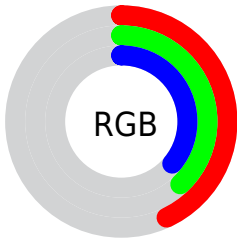
Format	Color
R_{YB}	110, 99, 92
Decimal	7233884
CIE Lab	42.21, 4.28, 4.75
CIE LCh	42, 6.393, 47.949
Yxy	12.6377, 0.3400, 0.3400
Android (android.graphics.Color)	4285423964 (0xFF6E615C)
YUV	100.3170, -4.1003, 8.4920
Hunter-Lab	35.5487, 1.2431, 5.0393

Details

The HunterLab color **35.5487, 1.2431, 5.0393** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.7478, -4.6611, -1.2391**, and the grayscale version is **35.8307, -1.9118, 1.9467**.

A 20% lighter version of the original color is **55.5105, 0.5232, 6.8809**, and **18.9448, 1.3653, 3.6082** is the 20% darker color. If you saturate the color by 10%, you get **33.2623, 3.4676, 6.6805**, and if you desaturate by 10%, it is **37.9295, -0.8453, 3.2984**.

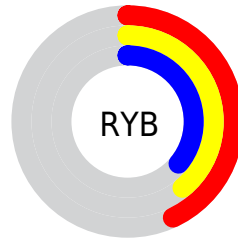
Distribution



Red (43%)

Green (38%)

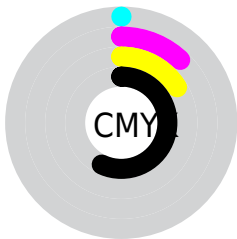
Blue (36%)



Red (43%)

Yellow (39%)

Blue (36%)

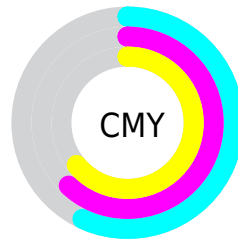


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5487, 1.2431, 5.0393 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 35.5487, 1.2431, 5.0393 by changing the saturation by 10% instead.

■ 35.5487, 1.2431,
5.0393

■ 35.5487, 1.2431,
5.0393

■ 144.4238, -2.7538,
12.9615

■ 26.7946, 1.4372,
4.2560

■ 55.3636, 0.6677,
6.6568

■ 18.9067, 1.5575,
3.4819

■ 66.3141, 0.3021,
7.4944

■ 11.9941, 1.5856,
2.7058

■ 77.9042, -0.1095,
8.3528

■ 4.9487, 3.5060,
3.4641

■ 90.1005, -0.5636,
9.2322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8741, -1.0574,
10.1329

0.0000, NaN, NaN

■ 116.2002, -1.5883,

0.0000, NaN, NaN

11.0548

0.0000, NaN, NaN

130.0566, -2.1543,
11.9977

■ 35.5487, 1.2431,
5.0393

■ 35.5487, 1.2431,
5.0393

■ 33.2623, 3.4676,
6.6805

■ 37.9295, -0.8453,
3.2984

■ 31.0796, 5.8413,
8.1993

■ 40.3925, -2.8063,
1.4726

■ 29.0150, 8.3681,
9.5702

■ 42.9299, -4.6535,
-0.4247

■ 27.0841, 11.0448,
10.7609

■ 45.5347, -6.3989,
-2.3831

■ 25.3048, 13.8541,
11.7342

■ 48.2007, -8.0539,
-4.3949

■ 23.6962, 16.7581,
12.4495

■ 50.9228, -9.6288,
-6.4536

■ 22.2783, 19.6912,
12.8697

■ 53.6964, -11.1329,
-8.5543

■ 21.0644, 22.5320,
13.0509

■ 56.5177, -12.5742,
-10.6929

■ 20.6703, 23.4924,
13.1482

■ 59.3833, -13.9600,
-12.8662

Harmonies

Analogous

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



35.5495, 2.5941, 3.2602



35.5487, 1.2431, 5.0393



35.5495, -0.9311, 5.9622

Triad

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



35.5495, 1.2420, 5.0399



35.5495, -6.2958, 2.8385



35.5495, -0.4669, -2.4948

Complementary

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



35.5487, 1.2431, 5.0393



36.7478, -4.6611, -1.2391

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.



35.5495, -2.8561, -2.6264



35.5487, 1.2431, 5.0393



35.5495, -6.1790, 0.5569

Square

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



35.5495, 1.2420, 5.0399



35.5495, -5.2576, 4.7488



35.5495, -4.9341, -1.4778



35.5495, 1.5896, -1.1294

Rectangle

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



35.5487, 1.2431, 5.0393



35.5495, -2.5340, 6.0101



35.5495, -4.9341, -1.4778



35.5495, -1.2589, -2.6880

Sweetspot

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



35.5495, 1.2420, 5.0399



50.6604, -1.4485, 4.0791



34.6317, 5.4607, -1.5376



24.3574, -0.6318, 2.0275



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.5495, 1.2420, 5.0399



45.8309, 2.8528, 7.6032



37.8877, -2.7208, 7.4534



18.8110, -0.1531, 1.9018



22.5546, 26.0371, 14.3539



49.0529, 61.8737, 31.3094

Inverse Universe

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



36.7478, -4.6611, -1.2391



47.8126, -6.9209, -2.7855



34.3563, -0.7414, -4.3008



19.1471, -1.8067, 0.1416



28.4521, -7.4283, -19.5271



62.3074, -14.8277, -45.8700

Previews

White Background



This preview shows how the HunterLab color 35.5487, 1.2431, 5.0393 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 35.5487, 1.2431, 5.0393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

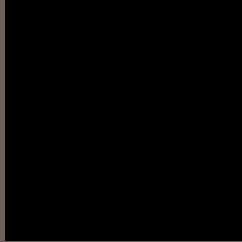
Any Text WCAG AA × Fail

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 35.5487, 1.2431, 5.0393 Background



This preview shows how black text looks on a background with the HunterLab color 35.5487, 1.2431, 5.0393.



This preview shows how white text looks on a background with the HunterLab color 35.5487, 1.2431,

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

35.5487, 1.2431, 5.0393

Protanopia

35.4930, -1.6063, 4.5433

Deuteranopia

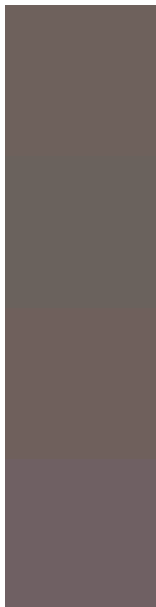
35.4728, 2.3161, 4.9752



Tritanopia

35.4164, 4.0254, 0.4121

Trichromacy



Original Color

35.5487, 1.2431, 5.0393

Protanomaly

35.4822, -0.2800, 4.5545

Deuteranomaly

35.3807, 2.0063, 4.8690

Tritanomaly

35.5614, 2.9736, 2.2838

Monochromacy



Original Color

35.5487, 1.2431, 5.0393

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6789, -0.7593, 3.1785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5487, 1.2431, 5.0393 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(110, 97, 92)` looks like.

```
.text, #text, p{  
    color:rgb(110, 97, 92)  
}
```

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(110, 97, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 97, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5487, 1.2431, 5.0393 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(110, 97, 92) }
```


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

```
.border{ border-color:rgb(110, 97, 92) }
```

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

Here you see how a box with a 4 pixel rgb(110, 97, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 97, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 97, 92);  
box-shadow:4px 4px 4px 4px rgb(110, 97,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5487, 1.2431, 5.0393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 97, 92) }
```

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

```
.background{ background-color: rgb(110, 97,  
92) }
```

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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