

Converting Colors

HunterLab(35.3553, 5.7190,
2.5446)

Have a look what the booklet for
HunterLab(35.3553, 5.7190, 2.5446)
contains.

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Color

**HunterLab(35.2471, 5.7807,
2.3828)**

Conversions

Conversions Part 1

Format	Color
Hex	745D62
RGB	116, 93, 98
RGB Percent	45%, 36%, 38%
CMY	0.5451, 0.6353, 0.6157
CMYK	0.00, 0.20, 0.16, 0.55
HSL	347°, 11%, 41%
HSV	347°, 20%, 45%
XYZ	13.3215, 12.4236, 13.2512
YIQ	100.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

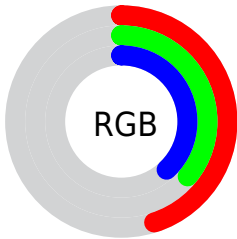
Format	Color
R_{YB}	116, 93, 98
Decimal	7626082
CIE Lab	41.88, 10.23, 0.68
CIE LCh	42, 10.253, 3.826
Yxy	12.4241, 0.3416, 0.3186
Android (android.graphics.Color)	4285816162 (0xFF745D62)
YUV	100.4470, -1.2064, 13.6400
Hunter-Lab	35.2471, 5.7807, 2.3828

Details

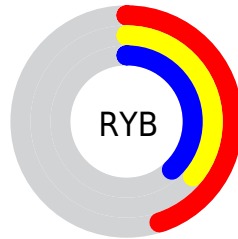
The HunterLab color $[35.2471, 5.7807, 2.3828]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.9575, -9.0398, 2.1470]$, and the grayscale version is $[35.8683, -1.9138, 1.9488]$.

A 20% lighter version of the original color is $[54.8996, 6.0054, 3.2264]$, and $[18.6394, 5.2188, 1.2427]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2148, 9.9762, 2.6624]$, and if you desaturate by 10%, it is $[38.4691, 1.6855, 2.2615]$.

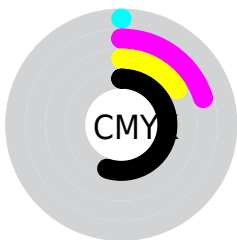
Distribution



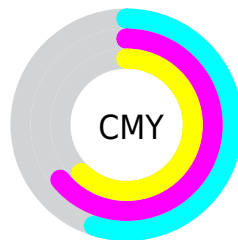
- Red (45%)
- Green (36%)
- Blue (38%)



- Red (45%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2471, 5.7807, 2.3828 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 35.2471, 5.7807, 2.3828 by changing the saturation by 10% instead.

■ 35.2471, 5.7807,
2.3828

■ 35.2471, 5.7807,
2.3828

143.9421, 4.2601,
8.5812

■ 26.5202, 5.6115,
1.8657

■ 55.0139, 5.8575,
3.5346

■ 18.6625, 5.3352,
1.3905

■ 65.9426, 5.7894,
4.1635

■ 11.7844, 4.9233,
0.9617

■ 77.5122, 5.6602,
4.8253

■ 4.5651, 9.5215,
0.8697

■ 89.6890, 5.4753,
5.5186

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4440, 5.2394,
6.2419

0.0000, NaN, NaN

115.7522, 4.9562,

0.0000, NaN, NaN

129.5915, 4.6289,
7.7742

■ 35.2471, 5.7807,
2.3828

■ 35.2471, 5.7807,
2.3828

■ 32.2148, 9.9762,
2.6624

■ 38.4691, 1.6855,
2.2615

■ 29.4034, 14.2447,
3.1255

■ 41.8514, -2.2985,
2.2718

■ 26.8543, 18.5148,
3.7979

■ 45.3728, -6.1774,
2.3927

■ 24.6146, 22.6553,
4.6955

■ 49.0157, -9.9615,
2.6064

■ 22.7348, 26.4582,
5.8120

■ 52.7660, -13.6631,
2.8982

■ 21.2609, 29.6463,
7.1043

■ 56.6122, -17.2945,
3.2562

■ 20.2221, 31.9336,
8.4829

■ 60.5447, -20.8673,
3.6709

■ 19.4659, 33.6467,
9.7188

■ 64.5557, -24.3917,
4.1344

■ 19.4529, 33.6791,
9.7370

■ 68.6387, -27.8765,
4.6403

Harmonies

Analogous

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



35.2479, 4.9812, -1.3174



35.2471, 5.7807, 2.3828



35.2479, 4.4537, 5.6039

Triad

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



35.2479, 5.7796, 2.3834



35.2479, -5.8937, 7.2619



35.2479, -5.0762, -4.9740

Complementary

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



35.2471, 5.7807, 2.3828



39.9575, -9.0398, 2.1470

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.



35.2479, -7.8008, -2.2132



35.2471, 5.7807, 2.3828



35.2479, -8.2584, 4.8742

Square

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



35.2479, 5.7796, 2.3834



35.2479, -2.3732, 8.2237



35.2479, -8.9415, 1.4474



35.2479, -1.3893, -5.8212

Rectangle

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



35.2471, 5.7807, 2.3828



35.2479, 2.5755, 7.1236



35.2479, -8.9415, 1.4474



35.2479, -6.1297, -4.2254

Sweetspot

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



35.2479, 5.7796, 2.3834



52.6274, 0.2775, 2.9846



35.2790, 6.9554, -5.9084



25.6006, 0.2596, 1.4580



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.2479, 5.7796, 2.3834



44.7756, 10.3082, 3.3087



36.6781, 2.2587, 5.8990



19.2684, 0.6822, 1.1234



20.6013, 35.6555, 10.4037



45.3594, 78.2730, 24.7089

Inverse Universe

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



35.2479, 5.7796, 2.3834



44.7756, 10.3082, 3.3087



38.3558, -5.5593, -2.0040



19.2684, 0.6822, 1.1234



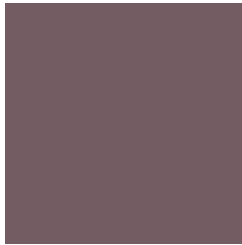
20.6013, 35.6555, 10.4037



45.3594, 78.2730, 24.7089

Previews

White Background



This preview shows how the HunterLab color 35.2471, 5.7807, 2.3828 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 35.2471, 5.7807, 2.3828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

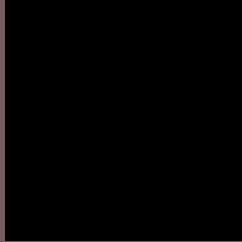
Any Text WCAG AA × Fail

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 35.2471, 5.7807, 2.3828 Background



This preview shows how black text looks on a background with the HunterLab color 35.2471, 5.7807, 2.3828.



This preview shows how white text looks on a background with the HunterLab color 35.2471, 5.7807,

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

35.2471, 5.7807, 2.3828

Protanopia

35.1913, -0.8586, 0.9267

Deuteranopia

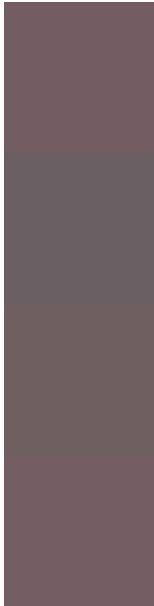
35.3271, 2.0812, 2.8243



Tritanopia

35.3013, 6.0658, 1.6091

Trichromacy



Original Color

35.2471, 5.7807, 2.3828

Protanomaly

35.1426, 1.6209, 1.3421

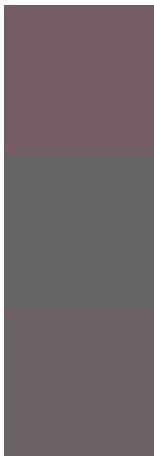
Deuteranomaly

35.3443, 3.4579, 2.8683

Tritanomaly

35.2740, 5.9224, 1.9981

Monochromacy



Original Color

35.2471, 5.7807, 2.3828

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.3757, 1.0175, 2.0319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2471, 5.7807, 2.3828 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(116, 93, 98)` looks like.

```
.text, #text, p{  
    color:rgb(116, 93, 98)  
}
```

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(116, 93, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 93, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2471, 5.7807, 2.3828 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(116, 93, 98) }
```


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

```
.border{ border-color:rgb(116, 93, 98) }
```

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

Here you see how a box with a 4 pixel rgb(116, 93, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 93, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 93, 98);  
box-shadow:4px 4px 4px 4px rgb(116, 93,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2471, 5.7807, 2.3828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 93, 98) }
```

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

```
.background{ background-color: rgb(116, 93,  
98) }
```

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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