

Converting Colors

HunterLab(35.1202, -3.0118,
-12.5984)

Have a look what the booklet for
HunterLab(35.1202, -3.0118,
-12.5984) contains.

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Color

**HunterLab(35.2756, -2.9811,
-12.6403)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6580
RGB	77, 101, 128
RGB Percent	30%, 40%, 50%
CMY	0.6980, 0.6039, 0.4980
CMYK	0.40, 0.21, 0.00, 0.50
HSL	212°, 25%, 40%
HSV	212°, 40%, 50%
XYZ	11.6106, 12.4437, 22.2120
YIQ	96.9020, -22.9710, 3.3090

Conversions

Conversions Part 2

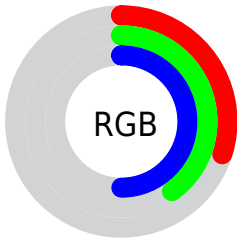
Format	Color
R_{YB}	77, 93, 128
Decimal	5072256
CIE _{Lab}	41.91, -1.53, -17.88
CIE _{LCh}	42, 17.951, 265.095
Yxy	12.4442, 0.2510, 0.2690
Android (android.graphics.Color)	4283262336 (0xFF4D6580)
YUV	96.9020, 15.3313, -17.4541
Hunter-Lab	35.2756, -2.9811, -12.6403

Details

The HunterLab color $[35.2756, -2.9811, -12.6403]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[38.7633, 2.1225, 13.1831]$, and the grayscale version is $[34.4891, -1.8403, 1.8739]$.

A 20% lighter version of the original color is $[55.1197, -4.2596, -13.1336]$, and $[18.5734, -1.6601, -12.1973]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.7122, -2.4251, -16.9002]$, and if you desaturate by 10%, it is $[37.9483, -3.2247, -8.5805]$.

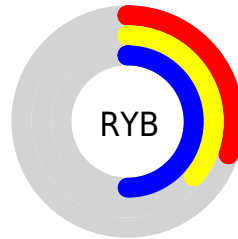
Distribution



Red (30%)

Green (40%)

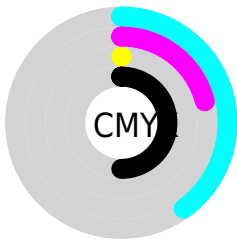
Blue (50%)



Red (30%)

Yellow (36%)

Blue (50%)

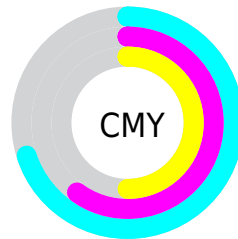


Cyan (40%)

Magenta (21%)

Yellow (0%)

Black (50%)



Cyan (70%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2756, -2.9811, -12.6403 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 35.2756, -2.9811, -12.6403 by changing the saturation by 10% instead.

■ 35.2756, -2.9811,
-12.6403

■ 35.2756, -2.9811,
-12.6403

■ 143.9875, -9.4506,
-13.1225

■ 26.5460, -2.4146,
-12.2692

■ 55.0468, -4.2148,
-13.1709

■ 18.6855, -1.8829,
-11.8400

■ 65.9776, -4.8786,
-13.3346

■ 11.8041, -1.3872,
-11.4013

■ 77.5491, -5.5722,
-13.4354

■ 4.6026, -1.6990,
-17.1164

■ 89.7277, -6.2945,
-13.4772

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.4845, -7.0443,
-13.4636

0.0000, NaN, NaN

115.7944, -7.8208,

0.0000, NaN, NaN

-13.3981

0.0000, NaN, NaN

129.6353, -8.6232,
-13.2834

■ 35.2756, -2.9811,
-12.6403

■ 35.2756, -2.9811,
-12.6403

■ 32.7122, -2.4251,
-16.9002

■ 37.9483, -3.2247,
-8.5805

■ 30.2691, -1.5093,
-21.3773

■ 40.7171, -3.1972,
-4.7042

■ 27.9615, -0.1849,
-26.0772

■ 43.5731, -2.9353,
-0.9906

■ 25.8056, 1.5941,
-30.9925

■ 46.5079, -2.4703,
2.5796

■ 23.8174, 3.8609,
-36.0946

■ 49.5147, -1.8287,
6.0246

■ 21.9719, 6.4973,
-41.4557

■ 52.5874, -1.0329,
9.3607

■ 21.9433, 6.5396,
-41.5444

■ 55.7207, -0.1016,
12.6025

■ 58.9102, 0.9493,
15.7628

■ 62.1519, 2.1063,
18.8526

Harmonies

Analogous

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



35.2763, -8.9723, -9.7103



35.2756, -2.9811, -12.6403



35.2763, 3.7604, -11.1116

Triad

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



35.2763, -2.9814, -12.6396



35.2763, 10.5863, 6.7422



35.2763, -11.8605, 8.2500

Complementary

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



35.2756, -2.9811, -12.6403



38.7633, 2.1225, 13.1831

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.



35.2763, -7.1947, 11.3303



35.2756, -2.9811, -12.6403



35.2763, 5.8121, 10.5807

Square

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



35.2763, -2.9814, -12.6396



35.2763, 11.9234, 0.8538



35.2763, -0.7734, 12.0963



35.2763, -13.8484, 2.9543

Rectangle

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



35.2756, -2.9811, -12.6403



35.2763, 7.7342, -7.8970



35.2763, -0.7734, 12.0963



35.2763, -10.5710, 9.5367

Sweetspot

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



35.2763, -2.9814, -12.6396



56.8843, -4.0056, -2.4952



42.4297, -18.5269, 7.7601



27.3328, -1.9587, -1.4529



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.2763, -2.9814, -12.6396



43.6513, -3.2878, -21.9979



29.1206, 8.3754, -23.4896



21.2589, -1.4114, -0.3491



21.8568, 6.4993, -41.3493

0.0000, NaN, NaN

Inverse Universe

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



32.9195, 17.7897, -1.5791



40.2640, 29.8680, -2.5660



45.2747, -8.9194, 18.5467



20.9173, 0.9890, 0.6412



22.0834, 39.2958, 2.8177

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.2756, -2.9811, -12.6403 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 35.2756, -2.9811, -12.6403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

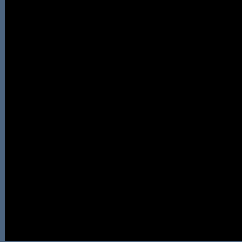
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

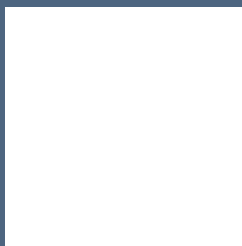
Any Text WCAG AAA × Fail

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

HunterLab 35.2756, -2.9811, -12.6403 Background



This preview shows how black text looks on a background with the HunterLab color 35.2756, -2.9811, -12.6403.



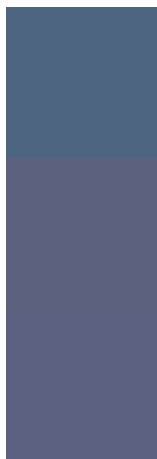
This preview shows how white text looks on a background with the HunterLab color 35.2756, -2.9811, -12.6403.

-12.6403.

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

35.2756, -2.9811, -12.6403

Protanopia

35.3794, 1.3905, -11.2537

Deuteranopia

35.2274, 2.4546, -13.2055



Tritanopia

35.3369, -8.1808, -4.0890

Trichromacy



Original Color

35.2756, -2.9811, -12.6403

Protanomaly

35.3302, -0.0727, -11.9264

Deuteranomaly

35.1377, 0.7931, -13.3790

Tritanomaly

35.3049, -6.4496, -7.1419

Monochromacy



Original Color

35.2756, -2.9811, -12.6403

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6291, -2.4005, -2.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2756, -2.9811, -12.6403 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, 101, 128)` looks like.

```
.text, #text, p{  
    color:rgb(77, 101, 128)  
}
```

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, 101, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 101, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2756, -2.9811, -12.6403 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, 101, 128) }
```


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

```
.border{ border-color:rgb(77, 101, 128) }
```

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

Here you see how a box with a 4 pixel rgb(77, 101, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 101, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 101, 128);  
box-shadow:4px 4px 4px 4px rgb(77, 101,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2756, -2.9811, -12.6403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 101, 128) }
```

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

```
.background{ background-color: rgb(77, 101,  
128) }
```

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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