

Converting Colors

HunterLab(35.7824, -10.5637,
3.5545)

Have a look what the booklet for
HunterLab(35.7824, -10.5637,
3.5545) contains.

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Color

**HunterLab(35.7384,
-10.5618, 3.4778)**

Conversions

Conversions Part 1

Format	Color
Hex	4E6A60
RGB	78, 106, 96
RGB Percent	31%, 42%, 38%
CMY	0.6941, 0.5843, 0.6235
CMYK	0.26, 0.00, 0.09, 0.58
HSL	159°, 15%, 36%
HSV	159°, 26%, 42%
XYZ	10.4073, 12.7723, 12.9832
YIQ	96.4880, -13.4780, -9.0460

Conversions

Conversions Part 2

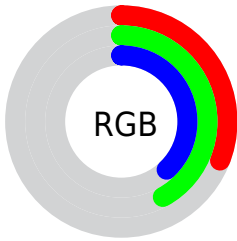
Format	Color
R_{YB}	78, 95, 106
Decimal	5139040
CIE Lab	42.42, -12.60, 2.28
CIE LCh	42, 12.804, 169.733
Yxy	12.7729, 0.2878, 0.3532
Android (android.graphics.Color)	4283329120 (0xFF4E6A60)
YUV	96.4880, -0.2406, -16.2140
Hunter-Lab	35.7384, -10.5618, 3.4778

Details

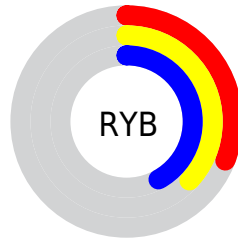
The HunterLab color **35.7384, -10.5618, 3.4778** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.3609, 8.1900, 0.8210**, and the grayscale version is **34.3883, -1.8349, 1.8684**.

A 20% lighter version of the original color is **55.4783, -12.9587, 4.8961**, and **19.1450, -8.0003, 2.3117** is the 20% darker color. If you saturate the color by 10%, you get **35.0607, -13.3070, 4.1655**, and if you desaturate by 10%, it is **36.5085, -7.5367, 2.8721**.

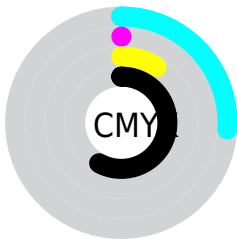
Distribution



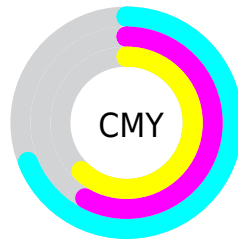
- Red (31%)
- Green (42%)
- Blue (38%)



- Red (31%)
- Yellow (37%)
- Blue (42%)



- Cyan (26%)
- Magenta (0%)
- Yellow (9%)
- Black (58%)



- Cyan (69%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7384, -10.5618, 3.4778 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 35.7384, -10.5618, 3.4778 by changing the saturation by 10% instead.

■ 35.7384, -10.5618,
3.4778

■ 35.7384, -10.5618,
3.4778

144.7262,
-21.9529, 10.3552

■ 26.9672, -9.2360,
2.8569

■ 55.5834, -13.1254,
4.8119

■ 19.0604, -7.8515,
2.2659

■ 66.5474, -14.3852,
5.5229

■ 12.1262, -6.3651,
1.7037

■ 78.1504, -15.6399,
6.2621

■ 5.1749, -9.0561,
2.1096

■ 90.3589, -16.8937,
7.0288

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1443,
-18.1498, 7.8222

0.0000, NaN, NaN

116.4815,

0.0000, NaN, NaN

-19.4106, 8.6416

0.0000, NaN, NaN

130.3486,
-20.6778, 9.4861

■ 35.7384, -10.5618,
3.4778

■ 35.7384, -10.5618,
3.4778

■ 35.0607, -13.3070,
4.1655

■ 36.5085, -7.5367,
2.8721

■ 34.4736, -15.7496,
4.9274

■ 37.3676, -4.2544,
2.3510

■ 33.9769, -17.8745,
5.7558

■ 38.3145, -0.7421,
1.9174

■ 33.5685, -19.6730,
6.6406

■ 39.3463, 2.9731,
1.5719

■ 33.2446, -21.1449,
7.5698

■ 40.4602, 6.8646,
1.3136

■ 33.0000, -22.3004,
8.5300

■ 41.6526, 10.9072,
1.1404

■ 32.8161, -23.2059,
9.4954

■ 42.9199, 15.0773,
1.0493

■ 32.7531, -23.5179,
9.8299

■ 44.2585, 19.3540,
1.0366

■ 45.6646, 23.7187,
1.0982

Harmonies

Analogous

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



35.7391, -8.6963, 7.1779



35.7384, -10.5618, 3.4778



35.7391, -10.2050, -1.1548

Triad

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



35.7391, -10.5624, 3.4783



35.7391, 1.2681, -7.3671



35.7391, 4.2680, 8.0290

Complementary

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



35.7384, -10.5618, 3.4778



30.3609, 8.1900, 0.8210

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.



35.7391, 7.2207, 4.7905



35.7384, -10.5618, 3.4778



35.7391, 5.4262, -4.2216

Square

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



35.7391, -10.5624, 3.4783



35.7391, -3.5425, -7.8405



35.7391, 7.6554, 0.3414



35.7391, -0.2454, 9.5654

Rectangle

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



35.7384, -10.5618, 3.4778



35.7391, -8.7474, -4.1483



35.7391, 7.6554, 0.3414



35.7391, 5.4859, 7.1250

Sweetspot

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



35.7391, -10.5624, 3.4783



49.2884, -6.4446, 3.2306



35.9812, -10.4834, 10.1107



23.7882, -3.3735, 1.6015



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.



35.7391, -10.5624, 3.4783



46.7500, -16.3888, 5.1849



34.9515, -7.4313, -1.7251



18.6399, -2.5680, 1.2427



36.4776, -26.2536, 11.0801



82.2379, -59.8973, 26.5110

Inverse Universe

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



30.3609, 8.1900, 0.8210



37.9878, 14.2602, 0.9111



30.9984, 5.1597, 5.4050



17.7002, 0.6930, 0.7701



19.9227, 34.9536, 6.3982



44.8016, 78.2759, 16.9201

Previews

White Background



This preview shows how the HunterLab color 35.7384, -10.5618, 3.4778 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 35.7384, -10.5618, 3.4778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

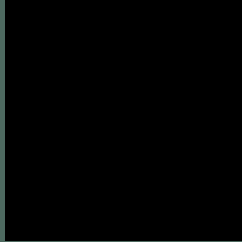
Any Text WCAG AA × Fail

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 35.7384, -10.5618, 3.4778 Background



This preview shows how black text looks on a background with the HunterLab color 35.7384, -10.5618, 3.4778.



This preview shows how white text looks on a background with the HunterLab color 35.7384,

-10.5618, 3.4778.

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

35.7384, -10.5618, 3.4778

Protanopia

35.4682, -1.7421, 4.8992

Deuteranopia

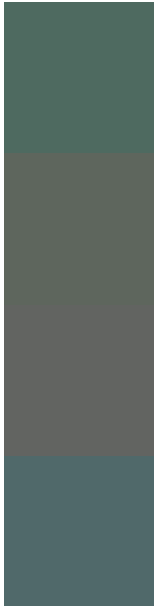
35.7019, 2.0669, 2.8457



Tritanopia

35.8048, -6.4818, -3.4348

Trichromacy



Original Color

35.7384, -10.5618, 3.4778

Protanomaly

35.5988, -5.4204, 4.5931

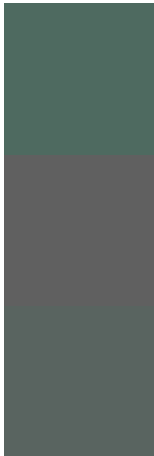
Deuteranomaly

35.4600, -2.8979, 2.8901

Tritanomaly

35.8458, -8.1464, -0.6084

Monochromacy



Original Color

35.7384, -10.5618, 3.4778

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.7602, -5.4304, 2.4483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7384, -10.5618, 3.4778 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, 106, 96)` looks like.

```
.text, #text, p{  
    color:rgb(78, 106, 96)  
}
```

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, 106, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 106, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7384, -10.5618, 3.4778 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, 106, 96) }
```


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

```
.border{ border-color:rgb(78, 106, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 106, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 106, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 106, 96);  
box-shadow:4px 4px 4px 4px rgb(78, 106,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7384, -10.5618, 3.4778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 106, 96) }
```

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

```
.background{ background-color: rgb(78, 106,  
96) }
```

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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