

Converting Colors

HunterLab(35.7967, -3.6891,
4.3821)

Have a look what the booklet for
HunterLab(35.7967, -3.6891, 4.3821)
contains.

HunterLab(35.7326, -3.4876, 4.3860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.7326, -3.4876,
4.3860)**

Conversions

Conversions Part 1

Format	Color
Hex	63655E
RGB	99, 101, 94
RGB Percent	39%, 40%, 37%
CMY	0.6118, 0.6039, 0.6314
CMYK	0.02, 0.00, 0.07, 0.60
HSL	77°, 4%, 38%
HSV	77°, 7%, 40%
XYZ	11.8197, 12.7682, 12.4313
YIQ	99.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

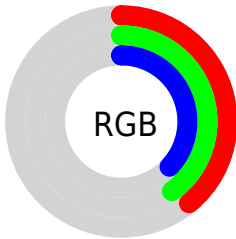
Format	Color
R_{YB}	94, 101, 96
Decimal	6514014
CIE _{Lab}	42.41, -2.21, 3.69
CIE _{LCh}	42, 4.296, 120.903
Yxy	12.7687, 0.3193, 0.3449
Android (android.graphics.Color)	4284704094 (0xFF63655E)
YUV	99.6040, -2.7628, -0.5297
Hunter-Lab	35.7326, -3.4876, 4.3860

Details

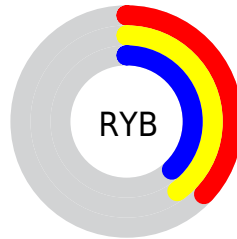
The HunterLab color $35.7326, -3.4876, 4.3860$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.8115, -0.1686, -0.7592$, and the grayscale version is $35.5602, -1.8974, 1.9321$.

A 20% lighter version of the original color is $55.6364, -4.8357, 6.0800$, and $18.9964, -2.0390, 2.9422$ is the 20% darker color. If you saturate the color by 10%, you get $35.2694, -5.6148, 7.5689$, and if you desaturate by 10%, it is $36.2322, -1.2101, 0.8294$.

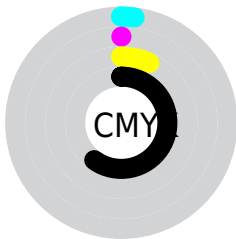
Distribution



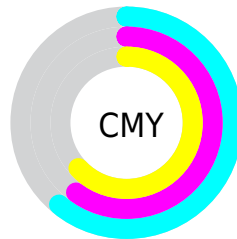
- Red (39%)
- Green (40%)
- Blue (37%)



- Red (37%)
- Yellow (40%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7326, -3.4876, 4.3860 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 35.7326, -3.4876, 4.3860 by changing the saturation by 10% instead.

■ 35.7326, -3.4876,
4.3860

■ 35.7326, -3.4876,
4.3860

144.7170,
-10.2613, 11.8571

■ 26.9620, -2.8758,
3.6733

■ 55.5767, -4.8030,
5.8807

■ 19.0557, -2.2931,
2.9792

■ 66.5403, -5.5035,
6.6636

■ 12.1222, -1.7391,
2.2969

■ 78.1429, -6.2317,
7.4705

■ 5.1682, -2.1364,
3.2379

■ 90.3511, -6.9869,
8.3013

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1360, -7.7681,
9.1558

0.0000, NaN, NaN

116.4729, -8.5747,

0.0000, NaN, NaN

10.0335

0.0000, NaN, NaN

130.3398, -9.4060,
10.9340

■ 35.7326, -3.4876,
4.3860

■ 35.7326, -3.4876,
4.3860

■ 35.2694, -5.6148,
7.5689

■ 36.2322, -1.2101,
0.8294

■ 34.8403, -7.5840,
10.3706

■ 36.7657, 1.2143,
-3.0937

■ 34.4459, -9.3923,
12.7889

■ 37.3336, 3.7780,
-7.3717

■ 34.0857, -11.0373,
14.8249

■ 37.9354, 6.4736,
-11.9918

■ 33.7591, -12.5185,
16.4842

■ 38.5706, 9.2936,
-16.9397

■ 33.4651, -13.8373,
17.7773

■ 39.2387, 12.2302,
-22.2002

■ 33.2024, -14.9977,
18.7208

■ 39.9387, 15.2754,
-27.7573

■ 32.9692, -16.0067,
19.3383

■ 40.6701, 18.4214,
-33.5949

■ 32.7589, -16.9018,
19.7289

■ 41.4320, 21.6608,
-39.6965

Harmonies

Analogous

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



35.7334, -1.9574, 4.7727



35.7326, -3.4876, 4.3860



35.7334, -4.5800, 3.3511

Triad

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



35.7334, -3.4885, 4.3865



35.7334, -3.4052, -0.7319



35.7334, 1.2477, 1.9916

Complementary

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



35.7326, -3.4876, 4.3860



33.8115, -0.1686, -0.7592

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.



35.7334, 0.8438, 0.4795



35.7326, -3.4876, 4.3860



35.7334, -1.8596, -1.1344

Square

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



35.7334, -3.4885, 4.3865



35.7334, -4.5326, 0.3954



35.7334, -0.3007, -0.6818



35.7334, 0.7934, 3.4283

Rectangle

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



35.7326, -3.4876, 4.3860



35.7334, -4.9215, 2.4087



35.7334, -0.3007, -0.6818



35.7334, 1.2077, 1.4752

Sweetspot

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



35.7334, -3.4885, 4.3865



47.1315, -3.1395, 3.5354



34.5514, -0.6968, 3.1060



23.3847, -1.5312, 1.7130



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.7334, -3.4885, 4.3865



46.7374, -4.9419, 6.3138



35.4638, -4.4419, 4.0701



17.9740, -1.9801, 2.5486



37.4107, -19.7755, 22.7061



85.1676, -46.2288, 51.6706

Inverse Universe

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



33.8115, -0.1686, -0.7592



43.7539, 0.2129, -1.6772



34.0959, 0.8028, -0.3868



16.7275, 0.1738, -0.7907



12.4591, 31.2251, -68.6032



27.7506, 70.6787, -161.5620

Previews

White Background



This preview shows how the HunterLab color 35.7326, -3.4876, 4.3860 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 35.7326, -3.4876, 4.3860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

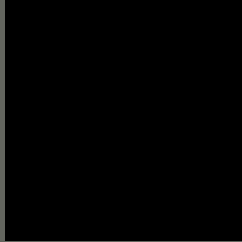
Any Text WCAG AA × Fail

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 35.7326, -3.4876, 4.3860 Background



This preview shows how black text looks on a background with the HunterLab color 35.7326, -3.4876, 4.3860.



This preview shows how white text looks on a background with the HunterLab color 35.7326, -3.4876, 4.3860.

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

35.7326, -3.4876, 4.3860

Protanopia

35.7606, -2.0515, 4.8298

Deuteranopia

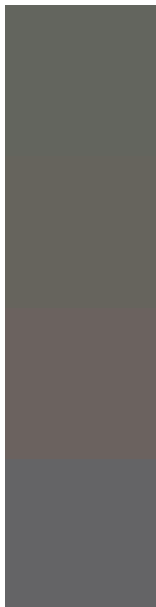
35.8055, 2.2602, 4.1753



Tritanopia

35.7098, -0.0968, -1.0925

Trichromacy



Original Color

35.7326, -3.4876, 4.3860

Protanomaly

35.6783, -2.3384, 4.7345

Deuteranomaly

35.6194, 0.2908, 3.9324

Tritanomaly

35.7533, -1.6044, 1.1574

Monochromacy



Original Color

35.7326, -3.4876, 4.3860

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6448, -2.1988, 2.7051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7326, -3.4876, 4.3860 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(99, 101, 94)` looks like.

```
.text, #text, p{  
    color:rgb(99, 101, 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(99, 101, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 101, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7326, -3.4876, 4.3860 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(99, 101, 94) }
```


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

```
.border{ border-color:rgb(99, 101, 94) }
```

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

Here you see how a box with a 4 pixel rgb(99, 101, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 101, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 101, 94);  
box-shadow:4px 4px 4px 4px rgb(99, 101,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7326, -3.4876, 4.3860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 101, 94) }
```

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

```
.background{ background-color: rgb(99, 101,  
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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