

Converting Colors

HunterLab(34.4055, -7.3889,
-5.1840)

Have a look what the booklet for
HunterLab(34.4055, -7.3889,
-5.1840) contains.

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Color

**HunterLab(34.3756, -7.3126,
-5.3854)**

Conversions

Conversions Part 1

Format	Color
Hex	476570
RGB	71, 101, 112
RGB Percent	28%, 40%, 44%
CMY	0.7216, 0.6039, 0.5608
CMYK	0.37, 0.10, 0.00, 0.56
HSL	196°, 22%, 36%
HSV	196°, 37%, 44%
XYZ	10.1769, 11.8168, 17.0738
YIQ	93.2840, -21.4110, -2.9390

Conversions

Conversions Part 2

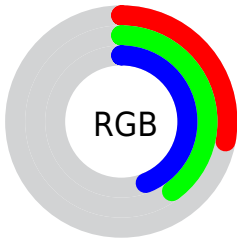
Format	Color
R_{YB}	71, 88, 112
Decimal	4679024
CIE Lab	40.92, -7.93, -9.71
CIE LCh	41, 12.536, 230.733
Yxy	11.8173, 0.2605, 0.3025
Android (android.graphics.Color)	4282869104 (0xFF476570)
YUV	93.2840, 9.2270, -19.5431
Hunter-Lab	34.3756, -7.3126, -5.3854

Details

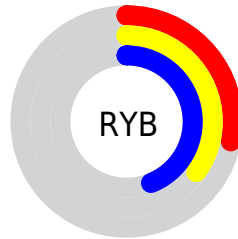
The HunterLab color **34.3756, -7.3126, -5.3854** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.5189, 6.2142, 8.3164**, and the grayscale version is **33.1636, -1.7695, 1.8018**.

A 20% lighter version of the original color is **54.0386, -9.2983, -5.3994**, and **17.8624, -5.2980, -5.1860** is the 20% darker color. If you saturate the color by 10%, you get **32.9534, -8.1396, -7.4177**, and if you desaturate by 10%, it is **35.8814, -6.2153, -3.3291**.

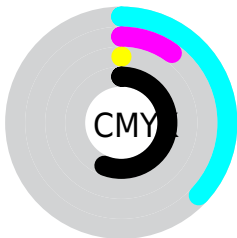
Distribution



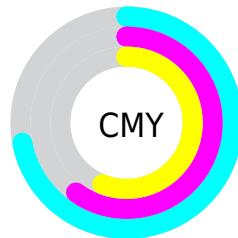
- Red (28%)
- Green (40%)
- Blue (44%)



- Red (28%)
- Yellow (35%)
- Blue (44%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (56%)



- Cyan (72%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3756, -7.3126, -5.3854 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 34.3756, -7.3126, -5.3854 by changing the saturation by 10% instead.

■ 34.3756, -7.3126,
-5.3854

■ 34.3756, -7.3126,
-5.3854

■ 142.5454,
-16.5898, -3.2281

■ 25.7282, -6.3122,
-5.3226

■ 54.0017, -9.3053,
-5.2874

■ 17.9589, -5.2926,
-5.1742

■ 64.8671, -10.3092,
-5.1428

■ 11.1822, -4.2284,
-4.9317

■ 76.3768, -11.3228,
-4.9418

■ 3.1987, -5.5978,
-12.4027

■ 88.4967, -12.3482,
-4.6892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1975,
-13.3869, -4.3885

0.0000, NaN, NaN

114.4537,

0.0000, NaN, NaN

-14.4396, -4.0431

0.0000, NaN, NaN

128.2430,
-15.5071, -3.6555

■ 34.3756, -7.3126,
-5.3854

■ 34.3756, -7.3126,
-5.3854

■ 32.9534, -8.1396,
-7.4177

■ 35.8814, -6.2153,
-3.3291

■ 31.6166, -8.6739,
-9.4169

■ 37.4644, -4.8696,
-1.2598

■ 30.3692, -8.8977,
-11.3702

■ 39.1208, -3.2985,
0.8156

■ 29.2133, -8.7986,
-13.2650

■ 40.8463, -1.5241,
2.8912

■ 28.1490, -8.3735,
-15.0897

■ 42.6364, 0.4332,
4.9629

■ 27.1606, -7.6812,
-16.8617

■ 44.4873, 2.5546,
7.0274

■ 26.8283, -7.4380,
-17.4765

■ 46.3949, 4.8230,
9.0826

■ 48.3558, 7.2234,
11.1273

■ 50.3666, 9.7423,
13.1609

Harmonies

Analogous

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



34.3763, -9.8032, -1.2774



34.3756, -7.3126, -5.3854



34.3763, -3.2637, -7.6238

Triad

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



34.3763, -7.3129, -5.3848



34.3763, 7.4387, 0.4735



34.3763, -4.9438, 8.9119

Complementary

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



34.3756, -7.3126, -5.3854



31.5189, 6.2142, 8.3164

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.



34.3763, -0.3847, 9.2503



34.3756, -7.3126, -5.3854



34.3763, 6.9300, 4.7475

Square

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



34.3763, -7.3129, -5.3848



34.3763, 5.3620, -3.9578



34.3763, 4.0067, 7.8252



34.3763, -8.4867, 6.8300

Rectangle

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



34.3756, -7.3126, -5.3854



34.3763, -0.1554, -7.5759



34.3763, 4.0067, 7.8252



34.3763, -3.4851, 9.2214

Sweetspot

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



34.3763, -7.3129, -5.3848



50.8117, -5.3822, -0.2075



36.7918, -16.2895, 9.5427



24.7969, -2.7407, -0.2376



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.3763, -7.3129, -5.3848



43.9440, -10.6526, -9.4425



28.8625, 1.6495, -13.6764



19.1604, -1.8282, 0.1574



28.7791, -7.9015, -18.9144



63.0731, -15.9529, -44.3981

Inverse Universe

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



29.8180, 15.3718, -5.8392



36.8227, 25.8208, -9.8480



36.7262, -2.9642, 12.9544



18.5444, 1.0257, 0.0509



21.6378, 40.2884, -11.0803



48.1392, 89.3693, -22.6104

Previews

White Background



This preview shows how the HunterLab color 34.3756, -7.3126, -5.3854 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 34.3756, -7.3126, -5.3854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

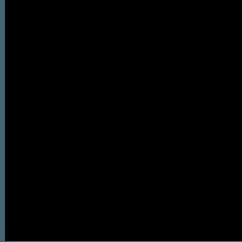
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

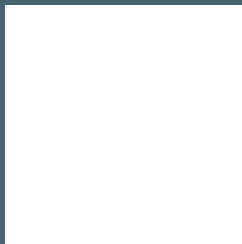
Any Text WCAG AAA × Fail

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

HunterLab 34.3756, -7.3126, -5.3854 Background



This preview shows how black text looks on a background with the HunterLab color 34.3756, -7.3126, -5.3854.



This preview shows how white text looks on a background with the HunterLab color 34.3756, -7.3126, -5.3854.

-5.3854.

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

34.3756, -7.3126, -5.3854

Protanopia

34.1274, -0.0176, -3.6190

Deuteranopia

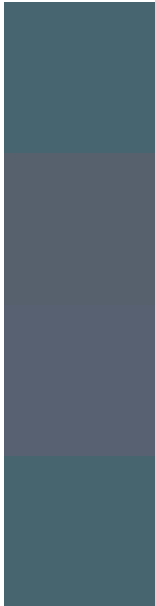
34.2623, 2.1060, -5.8857



Tritanopia

34.2567, -7.8743, -4.5608

Trichromacy



Original Color

34.3756, -7.3126, -5.3854

Protanomaly

34.1056, -2.7797, -4.1844

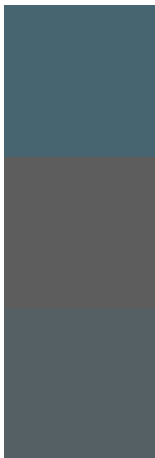
Deuteranomaly

34.3749, -1.5829, -5.7923

Tritanomaly

34.2887, -7.6937, -5.0106

Monochromacy



Original Color

34.3756, -7.3126, -5.3854

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.4920, -4.0919, -0.7775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3756, -7.3126, -5.3854 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(71, 101, 112)` looks like.

```
.text, #text, p{  
    color:rgb(71, 101, 112)  
}
```

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(71, 101, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 101, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3756, -7.3126, -5.3854 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(71, 101, 112) }
```


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

```
.border{ border-color:rgb(71, 101, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 101, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 101, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 101, 112);  
box-shadow:4px 4px 4px 4px rgb(71, 101,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3756, -7.3126, -5.3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 101, 112) }
```

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

```
.background{ background-color: rgb(71, 101,  
112) }
```

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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