

Converting Colors

HunterLab(34.6400, -10.3402,
5.8983)

Have a look what the booklet for
HunterLab(34.6400, -10.3402,
5.8983) contains.

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Color

**HunterLab(34.7144,
-10.3847, 5.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6757
RGB	79, 103, 87
RGB Percent	31%, 40%, 34%
CMY	0.6902, 0.5961, 0.6588
CMYK	0.23, 0.00, 0.16, 0.60
HSL	140°, 13%, 36%
HSV	140°, 23%, 40%
XYZ	9.7950, 12.0509, 10.8266
YIQ	94.0000, -9.1680, -10.0640

Conversions

Conversions Part 2

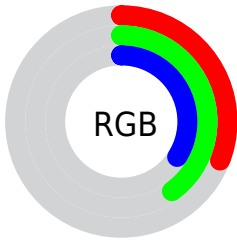
Format	Color
R_{YB}	79, 97, 103
Decimal	5203799
CIE _{Lab}	41.30, -12.55, 6.13
CIE _{LCh}	41, 13.970, 153.962
Yxy	12.0514, 0.2998, 0.3688
Android (android.graphics.Color)	4283393879 (0xFF4F6757)
YUV	94.0000, -3.4510, -13.1550
Hunter-Lab	34.7144, -10.3847, 5.8089

Details

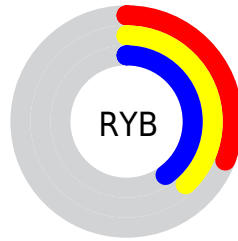
The HunterLab color $34.7144, -10.3847, 5.8089$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.4993, 7.8181, -2.1172$, and the grayscale version is $33.4718, -1.7860, 1.8186$.

A 20% lighter version of the original color is $54.3916, -12.7338, 7.4946$, and $18.2636, -7.6078, 4.0097$ is the 20% darker color. If you saturate the color by 10%, you get $33.9653, -13.5261, 7.3991$, and if you desaturate by 10%, it is $35.5605, -6.9464, 4.1863$.

Distribution



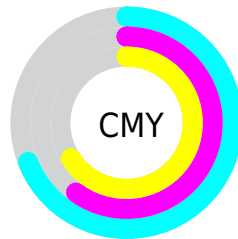
- Red (31%)
- Green (40%)
- Blue (34%)



- Red (31%)
- Yellow (38%)
- Blue (40%)



- Cyan (23%)
- Magenta (0%)
- Yellow (16%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7144, -10.3847, 5.8089 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 34.7144, -10.3847, 5.8089 by changing the saturation by 10% instead.

■ 34.7144, -10.3847,
5.8089

■ 34.7144, -10.3847,
5.8089

143.0892,
-21.7576, 14.3199

■ 26.0359, -9.0573,
4.9310

■ 54.3955, -12.9473,
7.5886

■ 18.2321, -7.6679,
4.0487

■ 65.2856, -14.2054,
8.4980

■ 11.4157, -6.1702,
3.1447

■ 76.8187, -15.4580,
9.4235

■ 3.7903, -6.6330,
2.6532

■ 88.9608, -16.7094,
10.3662

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6827,
-17.9629, 11.3269

0.0000, NaN, NaN

114.9592,

0.0000, NaN, NaN

-19.2209, 12.3059

0.0000, NaN, NaN

128.7680,
-20.4854, 13.3036

■ 34.7144, -10.3847,
5.8089

■ 34.7144, -10.3847,
5.8089

■ 33.9653, -13.5261,
7.3991

■ 35.5605, -6.9464,
4.1863

■ 33.3124, -16.3393,
8.9394

■ 36.4993, -3.2414,
2.5448

■ 32.7565, -18.8009,
10.4137

■ 37.5285, 0.6969,
0.8981

■ 32.2964, -20.8934,
11.8055

■ 38.6447, 4.8361,
-0.7424

■ 31.9293, -22.6089,
13.0991

■ 39.8439, 9.1454,
-2.3671

■ 31.6507, -23.9507,
14.2807

■ 41.1221, 13.5969,
-3.9685

■ 31.4508, -24.9477,
15.3358

■ 42.4751, 18.1653,
-5.5410

■ 31.3343, -25.5314,
15.9498

■ 43.8988, 22.8287,
-7.0803

■ 45.3891, 27.5681,
-8.5837

Harmonies

Analogous

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



34.7151, -7.2628, 8.8863



34.7144, -10.3847, 5.8089



34.7151, -11.2725, 1.2264

Triad

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



34.7151, -10.3853, 5.8093



34.7151, -1.1610, -8.9957



34.7151, 6.8301, 6.7922

Complementary

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



34.7144, -10.3847, 5.8089



30.4993, 7.8181, -2.1172

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.



34.7151, 8.6893, 2.5401



34.7144, -10.3847, 5.8089



34.7151, 3.9073, -6.9567

Square

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



34.7151, -10.3853, 5.8093



34.7151, -6.1333, -7.7839



34.7151, 7.5897, -2.5482



34.7151, 2.6428, 9.3925

Rectangle

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



34.7144, -10.3847, 5.8089



34.7151, -10.5231, -2.1975



34.7151, 7.5897, -2.5482



34.7151, 7.7589, 5.5333

Sweetspot

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



34.7151, -10.3853, 5.8093



48.3350, -6.3121, 4.2643



35.6651, -7.2450, 9.5525



23.8529, -3.2030, 2.1439



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.



34.7151, -10.3853, 5.8093



45.8827, -16.2683, 8.9545



35.0093, -8.7088, 1.5973



17.7659, -2.6432, 1.7128



35.1370, -28.6918, 18.0193



80.1520, -66.1013, 42.5107

Inverse Universe

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



30.4993, 7.8181, -2.1172



38.9721, 13.6252, -4.0246



30.1770, 6.1442, 2.4639



16.9537, 0.8543, 0.1834



20.3881, 37.5089, -6.9315



46.3816, 85.0162, -13.3327

Previews

White Background



This preview shows how the HunterLab color 34.7144, -10.3847, 5.8089 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 34.7144, -10.3847, 5.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

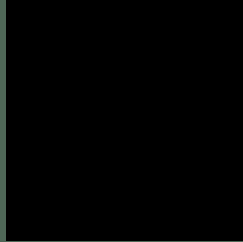
Any Text WCAG AA × Fail

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 34.7144, -10.3847, 5.8089 Background



This preview shows how black text looks on a background with the HunterLab color 34.7144, -10.3847, 5.8089.



This preview shows how white text looks on a background with the HunterLab color 34.7144, -10.3847, 5.8089.

-10.3847, 5.8089.

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

34.7144, -10.3847, 5.8089

Protanopia

34.6616, -2.1849, 6.9729

Deuteranopia

34.7011, 2.2156, 5.2732



Tritanopia

34.6930, -4.9847, -2.9556

Trichromacy



Original Color

34.7144, -10.3847, 5.8089

Protanomaly

34.5821, -5.1984, 6.4836

Deuteranomaly

34.5060, -2.5421, 5.3541

Tritanomaly

34.6717, -6.9604, 0.6255

Monochromacy



Original Color

34.7144, -10.3847, 5.8089

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.8062, -4.8663, 3.3875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7144, -10.3847, 5.8089 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(79, 103, 87)` looks like.

```
.text, #text, p{  
    color:rgb(79, 103, 87)  
}
```

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(79, 103, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 103, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7144, -10.3847, 5.8089 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(79, 103, 87) }
```


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

```
.border{ border-color:rgb(79, 103, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 103, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 103, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 103, 87);  
box-shadow:4px 4px 4px 4px rgb(79, 103,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7144, -10.3847, 5.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 103, 87) }
```

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

```
.background{ background-color: rgb(79, 103,  
87) }
```

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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