

Converting Colors

HunterLab(37.8850, -15.0295,
9.6314)

Have a look what the booklet for
HunterLab(37.8850, -15.0295,
9.6314) contains.

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Color

**HunterLab(37.8850,
-15.0295, 9.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	4F7255
RGB	79, 114, 85
RGB Percent	31%, 45%, 33%
CMY	0.6902, 0.5529, 0.6667
CMYK	0.31, 0.00, 0.25, 0.55
HSL	130°, 18%, 38%
HSV	130°, 31%, 45%
XYZ	10.8814, 14.3527, 10.7911
YIQ	100.2290, -11.5510, -16.4390

Conversions

Conversions Part 2

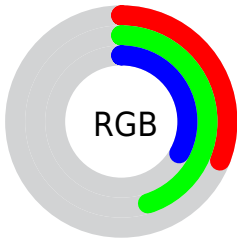
Format	Color
R_{YB}	79, 109, 114
Decimal	5206613
CIE _{Lab}	44.74, -19.00, 12.16
CIE _{LCh}	45, 22.562, 147.385
Yxy	14.3533, 0.3020, 0.3984
Android (android.graphics.Color)	4283396693 (0xFF4F7255)
YUV	100.2290, -7.5079, -18.6178
Hunter-Lab	37.8850, -15.0295, 9.6314

Details

The HunterLab color $37.8850, -15.0295, 9.6314$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $32.0194, 13.3309, -6.3082$, and the grayscale version is $35.8155, -1.9110, 1.9459$.

A 20% lighter version of the original color is $58.0421, -18.3464, 12.0296$, and $20.8727, -11.4971, 6.9580$ is the 20% darker color. If you saturate the color by 10%, you get $37.1018, -18.4396, 11.7418$, and if you desaturate by 10%, it is $38.7881, -11.2128, 7.3566$.

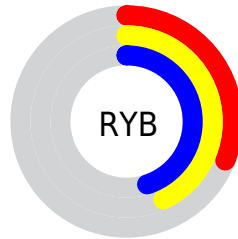
Distribution



Red (31%)

Green (45%)

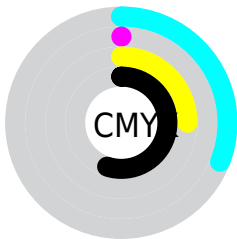
Blue (33%)



Red (31%)

Yellow (43%)

Blue (45%)

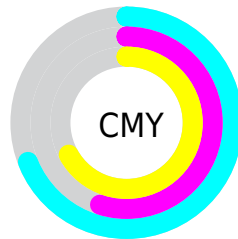


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8850, -15.0295, 9.6314 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 37.8850, -15.0295, 9.6314 by changing the saturation by 10% instead.

37.8850, -15.0295,
9.6314

37.8850, -15.0295,
9.6314

148.1276,
-29.3255, 20.8682

28.9255, -13.2594,
8.3298

58.0643, -18.3753,
12.1514

20.8100, -11.3795,
6.9725

69.1797, -19.9867,
13.3918

13.6387, -9.3263,
5.5215

80.9257, -21.5726,
14.6282

7.2405, -11.8240,
5.0683

93.2702, -23.1406,
15.8651

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1855,
-24.6960, 17.1055

0.0000, NaN, NaN

119.6473,

0.0000, NaN, NaN

-26.2432, 18.3517

0.0000, NaN, NaN

133.6344,
-27.7855, 19.6055

■ 37.8850, -15.0295,
9.6314

■ 37.8850, -15.0295,
9.6314

■ 37.1018, -18.4396,
11.7418

■ 38.7881, -11.2128,
7.3566

■ 36.4367, -21.4069,
13.6629

■ 39.8066, -7.0273,
4.9412

■ 35.8895, -23.9075,
15.3742

■ 40.9379, -2.5168,
2.4103

■ 35.4572, -25.9287,
16.8592

■ 42.1780, 2.2752,
-0.2124

■ 35.1343, -27.4730,
18.1068

■ 43.5222, 7.3065,
-2.9054

■ 34.9127, -28.5605,
19.1126

■ 44.9652, 12.5380,
-5.6494

■ 34.7621, -29.3064,
19.8145

■ 46.5019, 17.9342,
-8.4281

■ 48.1267, 23.4642,
-11.2278

■ 49.8345, 29.1010,
-14.0373

Harmonies

Analogous

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



37.8858, -9.3687, 13.5853



37.8850, -15.0295, 9.6314



37.8858, -17.2367, 2.7763

Triad

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



37.8858, -15.0302, 9.6318



37.8858, -2.7786, -17.3733



37.8858, 13.8909, 8.6371

Complementary

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



37.8850, -15.0295, 9.6314



32.0194, 13.3309, -6.3082

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.



37.8858, 16.0483, 1.3340



37.8850, -15.0295, 9.6314



37.8858, 5.9277, -14.8319

Square

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



37.8858, -15.0302, 9.6318



37.8858, -10.5711, -13.8168



37.8858, 13.0155, -7.4864



37.8858, 7.3563, 13.1079

Rectangle

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



37.8850, -15.0295, 9.6314



37.8858, -16.6145, -2.9721



37.8858, 13.0155, -7.4864



37.8858, 15.1762, 6.4883

Sweetspot

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



37.8858, -15.0302, 9.6318



52.9790, -8.4616, 6.0655



39.7472, -8.3300, 13.3119



25.3979, -4.3912, 3.0996



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.



37.8858, -15.0302, 9.6318



49.4523, -23.2575, 14.8196



38.2928, -12.6739, 3.7757



19.4209, -3.0468, 2.1919



36.6734, -30.9366, 20.9448



81.7960, -69.3979, 47.5722

Inverse Universe

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



32.0194, 13.3309, -6.3082



39.9956, 22.6136, -10.8962



31.4948, 10.6837, 1.1027



18.5584, 1.1009, -0.1481



22.1112, 41.9666, -17.4986



49.2373, 93.2672, -37.5379

Previews

White Background



This preview shows how the HunterLab color 37.8850, -15.0295, 9.6314 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 37.8850, -15.0295, 9.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

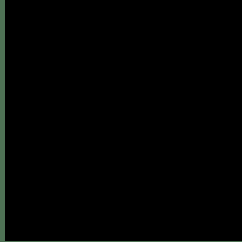
Any Text WCAG AA × Fail

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 37.8850, -15.0295, 9.6314 Background



This preview shows how black text looks on a background with the HunterLab color 37.8850, -15.0295, 9.6314.



This preview shows how white text looks on a background with the HunterLab color 37.8850,

-15.0295, 9.6314.

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

37.8850, -15.0295, 9.6314

Protanopia

37.6934, -2.7586, 10.9334

Deuteranopia

37.6158, 2.7006, 8.6737



Tritanopia

37.9357, -7.1367, -3.5367

Trichromacy



Original Color

37.8850, -15.0295, 9.6314

Protanomaly

37.5513, -7.4732, 10.4043

Deuteranomaly

37.4971, -4.6008, 8.7677

Tritanomaly

37.7472, -10.0056, 1.6667

Monochromacy



Original Color

37.8850, -15.0295, 9.6314

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.3383, -6.9507, 4.6052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8850, -15.0295, 9.6314 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, 114, 85)` looks like.

```
.text, #text, p{  
  color:rgb(79, 114, 85)  
}
```

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, 114, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 114, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8850, -15.0295, 9.6314 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, 114, 85) }
```


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

```
.border{ border-color:rgb(79, 114, 85) }
```

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

Here you see how a box with a 4 pixel rgb(79, 114, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 114, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 114, 85);  
box-shadow:4px 4px 4px 4px rgb(79, 114,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8850, -15.0295, 9.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 114, 85) }
```

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

```
.background{ background-color: rgb(79, 114,  
85) }
```

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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