

Converting Colors

HunterLab(34.1385, -7.8488,
9.1555)

Have a look what the booklet for
HunterLab(34.1385, -7.8488, 9.1555)
contains.

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Color

HunterLab(34.0137, -7.6425,
8.9068)

Conversions

Conversions Part 1

Format	Color
Hex	59634C
RGB	89, 99, 76
RGB Percent	35%, 39%, 30%
CMY	0.6510, 0.6118, 0.7020
CMYK	0.10, 0.00, 0.23, 0.61
HSL	86°, 13%, 34%
HSV	86°, 23%, 39%
XYZ	9.8862, 11.5693, 8.5495
YIQ	93.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

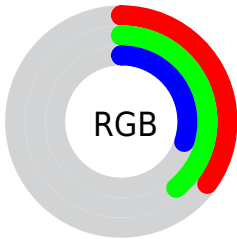
Format	Color
R_{YB}	76, 99, 86
Decimal	5858124
CIE _{Lab}	40.52, -8.49, 11.81
CIE _{LCh}	41, 14.548, 125.715
Yxy	11.5698, 0.3295, 0.3856
Android (android.graphics.Color)	4284048204 (0xFF59634C)
YUV	93.3880, -8.5723, -3.8483
Hunter-Lab	34.0137, -7.6425, 8.9068

Details

The HunterLab color **34.0137, -7.6425, 8.9068** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.3698, 4.9335, -7.1035**, and the grayscale version is **33.2600, -1.7747, 1.8071**.

A 20% lighter version of the original color is **53.6492, -9.8567, 11.4438**, and **17.5324, -5.3820, 6.0880** is the 20% darker color. If you saturate the color by 10%, you get **33.5198, -9.8426, 11.3380**, and if you desaturate by 10%, it is **34.5508, -5.2723, 6.1255**.

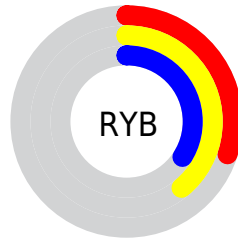
Distribution



Red (35%)

Green (39%)

Blue (30%)



Red (30%)

Yellow (39%)

Blue (34%)

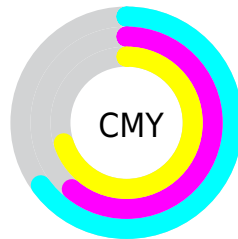


Cyan (10%)

Magenta (0%)

Yellow (23%)

Black (61%)



Cyan (65%)

Magenta (61%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0137, -7.6425, 8.9068 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 34.0137, -7.6425, 8.9068 by changing the saturation by 10% instead.

■ 34.0137, -7.6425,
8.9068

■ 34.0137, -7.6425,
8.9068

141.9635,
-17.1681, 19.9909

■ 25.3998, -6.6028,
7.6120

■ 53.5809, -9.7040,
11.3998

■ 17.6678, -5.5375,
6.2513

■ 64.4197, -10.7381,
12.6235

■ 10.9339, -4.4183,
5.2527

■ 75.9043, -11.7800,
13.8424

■ 2.4087, -4.2153,
1.6861

■ 88.0004, -12.8321,
15.0612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6785,
-13.8959, 16.2832

0.0000, NaN, NaN

113.9129,

0.0000, NaN, NaN

-14.9727, 17.5111

0.0000, NaN, NaN

127.6812,
-16.0633, 18.7465

■ 34.0137, -7.6425,
8.9068

■ 34.0137, -7.6425,
8.9068

■ 33.5198, -9.8426,
11.3380

■ 34.5508, -5.2723,
6.1255

■ 33.0668, -11.8631,
13.4134

■ 35.1284, -2.7378,
3.0011

■ 32.6554, -13.6995,
15.1328

■ 35.7469, -0.0491,
-0.4552

■ 32.2851, -15.3486,
16.5009

■ 36.4054, 2.7838,
-4.2304

■ 31.9549, -16.8099,
17.5281

■ 37.1032, 5.7506,
-8.3098

■ 31.6635, -18.0860,
18.2317

■ 37.8393, 8.8412,
-12.6777

■ 31.4078, -19.1905,
18.6543

■ 38.6126, 12.0453,
-17.3175

■ 31.2466, -19.8900,
18.9058

■ 39.4221, 15.3529,
-22.2128

■ 40.2666, 18.7547,
-27.3468

Harmonies

Analogous

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



34.0144, -2.8400, 10.2549



34.0137, -7.6425, 8.9068



34.0144, -10.7359, 5.6527

Triad

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



34.0144, -7.6433, 8.9072



34.0144, -5.9648, -8.3870



34.0144, 9.0926, 2.8162

Complementary

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



34.0137, -7.6425, 8.9068



28.3698, 4.9335, -7.1035

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.



34.0144, 8.1281, -2.4463



34.0137, -7.6425, 8.9068



34.0144, -0.7813, -9.4587

Square

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



34.0144, -7.6433, 8.9072



34.0144, -9.8097, -4.4037



34.0144, 4.4305, -7.1397



34.0144, 6.9901, 7.1062

Rectangle

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



34.0137, -7.6425, 8.9068



34.0144, -11.5237, 2.5781



34.0144, 4.4305, -7.1397



34.0144, 9.1178, 1.1085

Sweetspot

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



34.0144, -7.6433, 8.9072



45.7020, -4.9271, 5.6065



31.3450, 0.8154, 6.3954



22.2708, -2.4488, 2.7911



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.0144, -7.6433, 8.9072



44.1822, -11.6421, 13.4950



33.2356, -10.5213, 8.0976



17.0840, -2.0530, 2.3559



35.6411, -22.8440, 21.5620



82.0571, -54.1089, 49.6159

Inverse Universe

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



28.3698, 4.9335, -7.1035



35.0870, 8.6796, -12.4460



29.3890, 8.1927, -5.5629



16.0106, 0.3292, -0.6651



13.4983, 31.8157, -58.7145



30.3814, 72.6774, -140.4311

Previews

White Background



This preview shows how the HunterLab color 34.0137, -7.6425, 8.9068 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 34.0137, -7.6425, 8.9068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

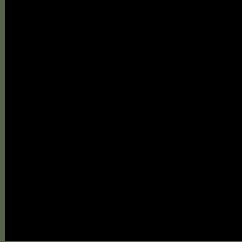
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

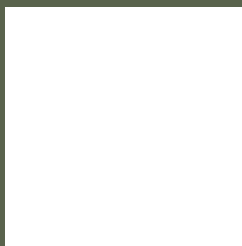
Any Text WCAG AAA × Fail

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

HunterLab 34.0137, -7.6425, 8.9068 Background



This preview shows how black text looks on a background with the HunterLab color 34.0137, -7.6425, 8.9068.

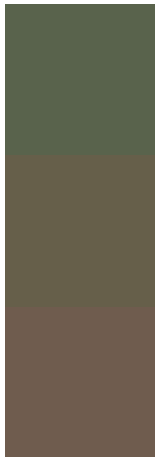


This preview shows how white text looks on a background with the HunterLab color 34.0137, -7.6425, 8.9068.

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

34.0137, -7.6425, 8.9068

Protanopia

33.9170, -2.4752, 9.5310

Deuteranopia

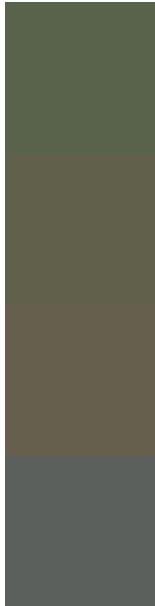
34.0351, 2.1037, 8.4530



Tritanopia

33.8982, -1.1108, -1.5755

Trichromacy



Original Color

34.0137, -7.6425, 8.9068

Protanomaly

33.7863, -4.2724, 9.0628

Deuteranomaly

34.0644, -1.8393, 8.7375

Tritanomaly

33.8103, -3.3521, 2.6148

Monochromacy



Original Color

34.0137, -7.6425, 8.9068

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.3884, -3.7590, 4.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0137, -7.6425, 8.9068 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(89, 99, 76)` looks like.

```
.text, #text, p{  
    color:rgb(89, 99, 76)  
}
```

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(89, 99, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 99, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0137, -7.6425, 8.9068 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(89, 99, 76) }
```


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

```
.border{ border-color:rgb(89, 99, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 99, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 99, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 99, 76);  
box-shadow:4px 4px 4px 4px rgb(89, 99, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.0137, -7.6425, 8.9068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 99, 76) }
```

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

```
.background{ background-color: rgb(89, 99,  
76) }
```

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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