

Converting Colors

HunterLab(30.0005, -7.8074,
13.6402)

Have a look what the booklet for
HunterLab(30.0005, -7.8074,
13.6402) contains.

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Color

**HunterLab(30.0005, -7.8074,
13.6402)**

Conversions

Conversions Part 1

Format	Color
Hex	53582C
RGB	83, 88, 44
RGB Percent	33%, 35%, 17%
CMY	0.6745, 0.6549, 0.8274
CMYK	0.06, 0.00, 0.50, 0.65
HSL	67°, 33%, 26%
HSV	67°, 50%, 35%
XYZ	7.5116, 9.0003, 3.7242
YIQ	81.4890, 11.1440, -14.7440

Conversions

Conversions Part 2

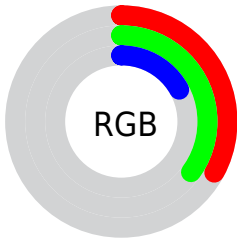
Format	Color
RYB	44, 88, 49
Decimal	5462060
CIELab	35.99, -9.50, 24.71
CIELCh	36, 26.473, 111.040
Yxy	9.0007, 0.3712, 0.4448
Android (android.graphics.Color)	4283652140 (0xFF53582C)
YUV	81.4890, -18.4821, 1.3251
Hunter-Lab	30.0005, -7.8074, 13.6402

Details

The HunterLab color **30.0005, -7.8074, 13.6402** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.7740, 8.3544, -19.7009**, and the grayscale version is **28.9248, -1.5434, 1.5715**.

A 20% lighter version of the original color is **48.9904, -9.9167, 18.0357**, and **14.5639, -5.5479, 8.8771** is the 20% darker color. If you saturate the color by 10%, you get **29.8265, -8.6529, 15.0354**, and if you desaturate by 10%, it is **30.1992, -6.8382, 11.9231**.

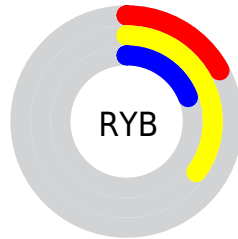
Distribution



Red (33%)

Green (35%)

Blue (17%)



Red (17%)

Yellow (35%)

Blue (19%)

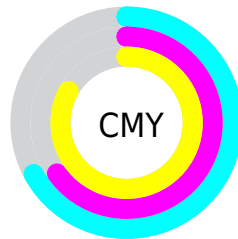


Cyan (6%)

Magenta (0%)

Yellow (50%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0005, -7.8074, 13.6402 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 30.0005, -7.8074, 13.6402 by changing the saturation by 10% instead.

■ 30.0005, -7.8074,
13.6402

■ 30.0005, -7.8074,
13.6402

■ 135.4190,
-17.7713, 31.2600

■ 21.7753, -6.6833,
11.2255

■ 48.8857, -10.0014,
18.0057

■ 14.4792, -5.5115,
9.3186

■ 59.4182, -11.0904,
20.0378

■ 8.1403, -5.5223,
5.6982

■ 70.6144, -12.1821,
22.0027

0.0000, NaN, NaN

■ 82.4369, -13.2799,
23.9167

0.0000, NaN, NaN

■ 94.8542, -14.3863,
25.7915

0.0000, NaN, NaN

■ 107.8391,

0.0000, NaN, NaN

-15.5028, 27.6360

0.0000, NaN, NaN

121.3677,
-16.6309, 29.4570

■ 30.0005, -7.8074,
13.6402

■ 30.0005, -7.8074,
13.6402

■ 29.8265, -8.6529,
15.0354

■ 30.1992, -6.8382,
11.9231

■ 29.6741, -9.3762,
16.1210

■ 30.4214, -5.7399,
9.8741

■ 29.5426, -9.9846,
16.9148

■ 30.6686, -4.5118,
7.4879

■ 29.4301, -10.4871,
17.4420

■ 30.9413, -3.1538,
4.7621

■ 29.3248, -10.9518,
17.8781

■ 31.2399, -1.6669,
1.6973

■ 29.3248, -10.9518,
17.8781

■ 31.5646, -0.0530,
-1.7035

■ 31.9156, 1.6852,
-5.4348

■ 32.2929, 3.5439,
-9.4892

■ 32.6964, 5.5192,
-13.8574

Harmonies

Analogous

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



30.0012, 1.2594, 14.1201



30.0005, -7.8074, 13.6402



30.0012, -14.3810, 10.5437

Triad

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



30.0012, -7.8083, 13.6405



30.0012, -12.1239, -15.0105



30.0012, 18.3782, -1.1646

Complementary

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



30.0005, -7.8074, 13.6402



17.7740, 8.3544, -19.7009

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.



30.0012, 13.7535, -11.2856



30.0005, -7.8074, 13.6402



30.0012, -4.3607, -20.7453

Square

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



30.0012, -7.8083, 13.6405



30.0012, -16.6515, -5.2045



30.0012, 5.1529, -19.2050



30.0012, 17.1599, 7.1640

Rectangle

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



30.0005, -7.8074, 13.6402



30.0012, -16.8285, 6.6909



30.0012, 5.1529, -19.2050



30.0012, 17.4363, -4.4950

Sweetspot

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



30.0012, -7.8083, 13.6405



40.7120, -5.1785, 8.3339



20.9847, 10.5102, 6.3818



20.4680, -2.7268, 4.4352



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.0012, -7.8083, 13.6405



39.3980, -11.6444, 20.1987



28.5885, -13.1523, 12.4437



15.5255, -1.4917, 2.2055



36.0071, -13.5401, 21.9503



85.1983, -32.6373, 51.9274

Inverse Universe

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



17.7740, 8.3544, -19.7009



19.8872, 15.1017, -35.6127



19.5529, 13.4102, -15.7140



14.3887, -0.0642, -0.6919



10.6915, 28.2577, -70.2082



24.9071, 66.6428, -169.8620

Previews

White Background



This preview shows how the HunterLab color 30.0005, -7.8074, 13.6402 looks on a white background.

Color Contrast Check

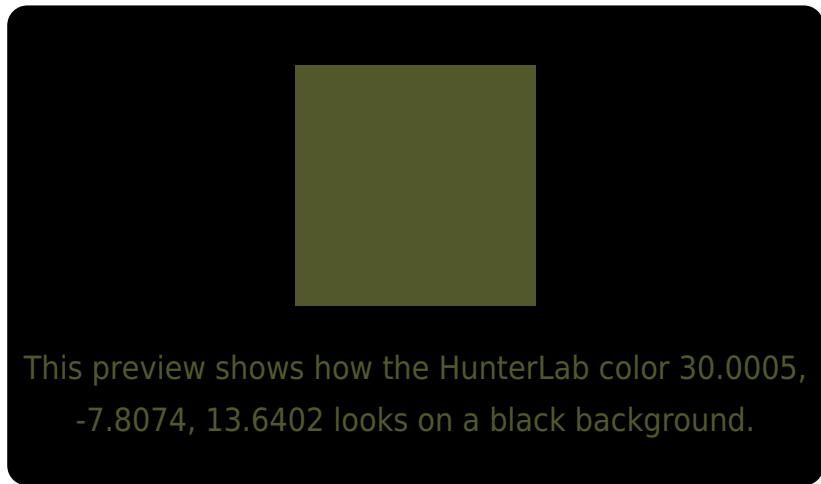
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

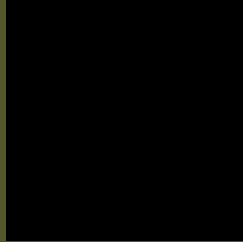
Any Text WCAG AA × Fail

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 30.0005, -7.8074, 13.6402 Background



This preview shows how black text looks on a background with the HunterLab color 30.0005, -7.8074, 13.6402.



This preview shows how white text looks on a background with the HunterLab color 30.0005, -7.8074,

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

30.0005, -7.8074, 13.6402

Protanopia

29.9976, -3.7094, 13.9022

Deuteranopia

30.0419, 1.7604, 13.4413



Tritanopia

29.9990, 0.8347, -0.6176

Trichromacy



Original Color

30.0005, -7.8074, 13.6402

Protanomaly

29.9230, -5.3367, 13.8164

Deuteranomaly

30.0282, -2.2128, 13.5626

Tritanomaly

29.9274, -2.9345, 5.9020

Monochromacy



Original Color

30.0005, -7.8074, 13.6402

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.2435, -4.2164, 6.8581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0005, -7.8074, 13.6402 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(83, 88, 44)` looks like.

```
.text, #text, p{  
    color:rgb(83, 88, 44)  
}
```

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(83, 88, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 88, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0005, -7.8074, 13.6402 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(83, 88, 44) }
```


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

```
.border{ border-color:rgb(83, 88, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 88, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 88, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 88, 44);  
box-shadow:4px 4px 4px 4px rgb(83, 88, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0005, -7.8074, 13.6402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 88, 44) }
```

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

```
.background{ background-color: rgb(83, 88,  
44) }
```

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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