

Converting Colors

HunterLab(30.0791, 5.5258,
7.6736)

Have a look what the booklet for
HunterLab(30.0791, 5.5258, 7.6736)
contains.

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Color

**HunterLab(30.1427, 5.3673,
7.5932)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4F45
RGB	106, 79, 69
RGB Percent	42%, 31%, 27%
CMY	0.5843, 0.6902, 0.7294
CMYK	0.00, 0.25, 0.35, 0.58
HSL	16°, 21%, 34%
HSV	16°, 35%, 42%
XYZ	9.8140, 9.0858, 6.8667
YIQ	85.9330, 19.3020, 2.6140

Conversions

Conversions Part 2

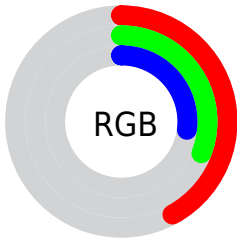
Format	Color
R_{YB}	106, 83, 69
Decimal	6967109
CIE Lab	36.15, 9.79, 10.30
CIE LCh	36, 14.212, 46.471
Yxy	9.0863, 0.3809, 0.3526
Android (android.graphics.Color)	4285157189 (0xFF6A4F45)
YUV	85.9330, -8.3480, 17.5988
Hunter-Lab	30.1427, 5.3673, 7.5932

Details

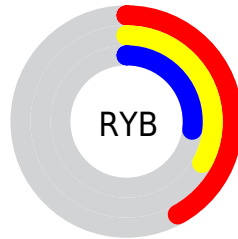
The HunterLab color **30.1427, 5.3673, 7.5932** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.6668, -6.6853, -4.7366**, and the grayscale version is **30.5063, -1.6277, 1.6575**.

A 20% lighter version of the original color is **48.9814, 5.5000, 9.9068**, and **14.4516, 4.9194, 4.9817** is the 20% darker color. If you saturate the color by 10%, you get **28.1327, 7.7973, 8.9223**, and if you desaturate by 10%, it is **32.2667, 3.0803, 6.1327**.

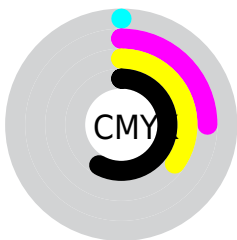
Distribution



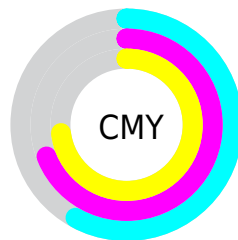
- Red (42%)
- Green (31%)
- Blue (27%)



- Red (42%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1427, 5.3673, 7.5932 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 30.1427, 5.3673, 7.5932 by changing the saturation by 10% instead.

30.1427, 5.3673,
7.5932

30.1427, 5.3673,
7.5932

135.6540, 3.9619,
17.9718

21.9032, 5.1659,
6.3945

49.0530, 5.4883,
9.9056

14.5909, 4.8456,
5.1312

59.5968, 5.4360,
11.0449

8.2512, 4.7454,
5.6257

70.8035, 5.3199,
12.1831

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6360, 5.1461,
13.3244

0.0000, NaN, NaN

95.0629, 4.9197,
14.4721

0.0000, NaN, NaN

108.0569, 4.6447,

0.0000, NaN, NaN

15.6282

0.0000, NaN, NaN

121.5942, 4.3245,
16.7944

■ 30.1427, 5.3673,
7.5932

■ 30.1427, 5.3673,
7.5932

■ 28.1327, 7.7973,
8.9223

■ 32.2667, 3.0803,
6.1327

■ 26.2496, 10.3716,
10.0890

■ 34.4897, 0.9344,
4.5633

■ 24.5112, 13.0738,
11.0587

■ 36.8011, -1.0812,
2.9044

■ 22.9362, 15.8697,
11.7928

■ 39.1916, -2.9780,
1.1708

■ 21.5443, 18.6984,
12.2537

■ 41.6531, -4.7681,
-0.6259

■ 20.3505, 21.4539,
12.4637

■ 44.1790, -6.4628,
-2.4769

■ 19.8144, 22.7530,
12.6079

■ 46.7632, -8.0728,
-4.3751

■ 49.4010, -9.6080,
-6.3149

■ 52.0881, -11.0770,
-8.2919

Harmonies

Analogous

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



30.1434, 8.2678, 4.1416



30.1427, 5.3673, 7.5932



30.1434, 0.6931, 9.3043

Triad

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



30.1434, 5.3661, 7.5937



30.1434, -10.4733, 3.7207



30.1434, 1.1899, -8.6174

Complementary

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



30.1427, 5.3673, 7.5932



32.6668, -6.6853, -4.7366

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.



30.1434, -3.8460, -8.7803



30.1427, 5.3673, 7.5932



30.1434, -10.3597, -1.0945

Square

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



30.1434, 5.3661, 7.5937



30.1434, -8.3255, 7.3294



30.1434, -8.0042, -5.8455



30.1434, 5.7503, -5.4316

Rectangle

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



30.1427, 5.3673, 7.5932



30.1434, -2.6954, 9.4451



30.1434, -8.0042, -5.8455



30.1434, -0.5090, -9.0436

Sweetspot

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



30.1434, 5.3661, 7.5937



47.0946, -0.0186, 5.0416



28.5789, 13.6295, -5.1765



22.6440, 0.1225, 2.5473



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.



30.1434, 5.3661, 7.5937



37.7224, 9.7541, 11.5273



34.8012, -2.8056, 11.8029



17.9935, -0.1386, 1.8013



21.9550, 25.6880, 13.9783



48.2636, 61.7936, 30.8216

Inverse Universe

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



32.6668, -6.6853, -4.7366



41.7865, -9.7755, -8.3778



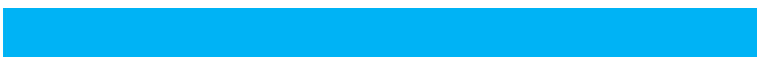
27.7538, 1.3027, -12.0051



18.3314, -1.7378, 0.1557



28.0743, -7.6517, -18.5727



62.1846, -15.5456, -44.1668

Previews

White Background



This preview shows how the HunterLab color 30.1427, 5.3673, 7.5932 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

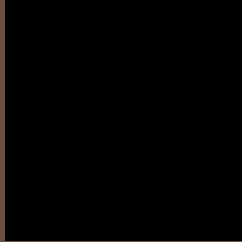
Any Text WCAG AA × Fail

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 30.1427, 5.3673, 7.5932 Background



This preview shows how black text looks on a background with the HunterLab color 30.1427, 5.3673, 7.5932.



This preview shows how white text looks on a background with the HunterLab color 30.1427, 5.3673,

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

30.1427, 5.3673, 7.5932

Protanopia

30.2300, -1.9173, 6.5695

Deuteranopia

30.1738, 1.6576, 7.8760



Tritanopia

30.0967, 8.2922, 2.5690

Trichromacy



Original Color

30.1427, 5.3673, 7.5932

Protanomaly

30.2130, 0.6215, 6.9296

Deuteranomaly

30.2109, 3.0563, 7.9365

Tritanomaly

30.2070, 7.1928, 4.5921

Monochromacy



Original Color

30.1427, 5.3673, 7.5932

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1544, 0.8338, 3.6731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1427, 5.3673, 7.5932 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(106, 79, 69)` looks like.

```
.text, #text, p{  
    color:rgb(106, 79, 69)  
}
```

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(106, 79, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 79, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1427, 5.3673, 7.5932 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(106, 79, 69) }
```


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

```
.border{ border-color:rgb(106, 79, 69) }
```

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

Here you see how a box with a 4 pixel rgb(106, 79, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 79, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 79, 69);  
box-shadow:4px 4px 4px 4px rgb(106, 79,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1427, 5.3673, 7.5932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 79, 69) }
```

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

```
.background{ background-color: rgb(106, 79,  
69) }
```

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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