

Converting Colors

HunterLab(27.7391, -15.3254,
14.8289)

Have a look what the booklet for
HunterLab(27.7391, -15.3254,
14.8289) contains.

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Color

**HunterLab(27.7467,
-15.3665, 14.8631)**

Conversions

Conversions Part 1

Format	Color
Hex	375719
RGB	55, 87, 25
RGB Percent	22%, 34%, 10%
CMY	0.7843, 0.6588, 0.9020
CMYK	0.37, 0.00, 0.71, 0.66
HSL	91°, 55%, 22%
HSV	91°, 71%, 34%
XYZ	5.1592, 7.6988, 2.1338
YIQ	70.3640, 0.8300, -26.0660

Conversions

Conversions Part 2

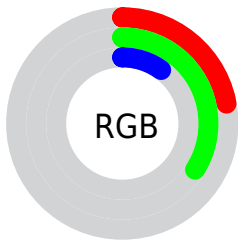
Format	Color
R_{YB}	25, 87, 57
Decimal	3626777
CIE _{Lab}	33.35, -23.39, 31.16
CIE _{LCh}	33, 38.963, 126.894
Yxy	7.6991, 0.3441, 0.5135
Android (android.graphics.Color)	4281816857 (0xFF375719)
YUV	70.3640, -22.3645, -13.4742
Hunter-Lab	27.7467, -15.3665, 14.8631

Details

The HunterLab color **27.7467, -15.3665, 14.8631** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **15.0116, 18.3872, -26.0426**, and the grayscale version is **24.9536, -1.3315, 1.3558**.

A 20% lighter version of the original color is **46.2195, -19.3198, 20.2774**, and **12.7712, -10.0423, 7.6938** is the 20% darker color. If you saturate the color by 10%, you get **27.4703, -16.5918, 15.5528**, and if you desaturate by 10%, it is **28.0631, -13.9634, 13.8979**.

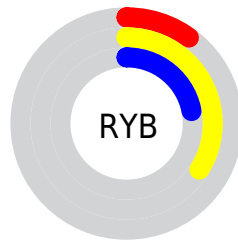
Distribution



Red (22%)

Green (34%)

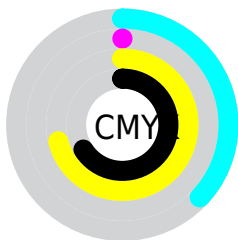
Blue (10%)



Red (10%)

Yellow (34%)

Blue (22%)

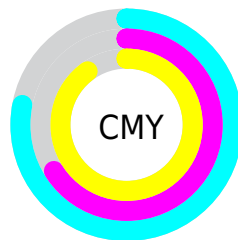


Cyan (37%)

Magenta (0%)

Yellow (71%)

Black (66%)



Cyan (78%)

Magenta (66%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7467, -15.3665, 14.8631 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 27.7467, -15.3665, 14.8631 by changing the saturation by 10% instead.

■ 27.7467, -15.3665,
14.8631

■ 27.7467, -15.3665,
14.8631

■ 131.6635,
-32.1264, 36.1346

■ 19.7561, -13.0983,
11.9209

■ 46.2239, -19.4761,
20.2945

■ 12.7258, -10.5786,
8.9081

■ 56.5743, -21.3986,
22.7828

■ 6.0883, -10.6545,
4.2618

■ 67.5993, -23.2642,
25.1660

0.0000, NaN, NaN

■ 79.2599, -25.0872,
27.4670

0.0000, NaN, NaN

■ 91.5231, -26.8780,
29.7028


0.0000, NaN, NaN


■ 104.3607,


0.0000, NaN, NaN


-28.6444, 31.8863


0.0000, NaN, NaN


 117.7481,
-30.3924, 34.0276


 27.7467, -15.3665,
14.8631


 27.7467, -15.3665,
14.8631


 27.4703, -16.5918,
15.5528


 28.0631, -13.9634,
13.8979


 27.2298, -17.6449,
15.9947

 28.4185, -12.3808,
12.6454

 27.0388, -18.4880,
16.3375

 28.8143, -10.6223,
11.1003

 29.2504, -8.6931,
9.2618

 29.7270, -6.6004,
7.1333

■ 30.2436, -4.3526,
4.7214

■ 30.7997, -1.9593,
2.0354

■ 31.3944, 0.5694,
-0.9134

■ 32.0271, 3.2230,
-4.1121

Harmonies

Analogous

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



27.7473, -4.5195, 16.5174



27.7467, -15.3665, 14.8631



27.7473, -21.4924, 9.5361

Triad

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



27.7473, -15.3671, 14.8633



27.7473, -10.9217, -31.9966



27.7473, 29.1536, 4.3049

Complementary

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



27.7467, -15.3665, 14.8631



15.0116, 18.3872, -26.0426

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.



27.7473, 26.5460, -9.9863



27.7467, -15.3665, 14.8631



27.7473, 1.6920, -35.7105

Square

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



27.7473, -15.3671, 14.8633



27.7473, -19.2881, -17.6969



27.7473, 15.8187, -26.2580



27.7473, 22.3856, 12.5946

Rectangle

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



27.7467, -15.3665, 14.8631



27.7473, -22.8767, 2.8109



27.7473, 15.8187, -26.2580



27.7473, 29.3620, 0.1437

Sweetspot

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



27.7473, -15.3671, 14.8633



38.8062, -8.7393, 9.4407



22.1925, 5.5653, 11.3149



19.1188, -4.5318, 4.8867



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.7473, -15.3671, 14.8633



35.6455, -22.7237, 20.7703



26.6338, -19.9030, 14.0156



15.4066, -1.9120, 2.0682



33.5582, -23.2217, 20.2719



79.2038, -56.4159, 47.8173

Inverse Universe

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



15.0116, 18.3872, -26.0426



16.3638, 29.5142, -45.1534



18.4657, 25.6719, -17.1247



14.5109, 0.3531, -0.5288



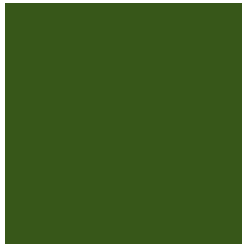
13.7253, 31.2542, -51.2023



31.6964, 73.1314, -125.6431

Previews

White Background



This preview shows how the HunterLab color 27.7467, -15.3665, 14.8631 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

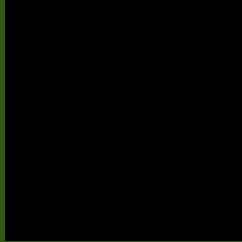
Any Text WCAG AA × Fail

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 27.7467, -15.3665, 14.8631 Background



This preview shows how black text looks on a background with the HunterLab color 27.7467, -15.3665, 14.8631.



This preview shows how white text looks on a background with the HunterLab color 27.7467,

-15.3665, 14.8631.

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

27.7467, -15.3665, 14.8631

Protanopia

27.5415, -3.4549, 15.1654

Deuteranopia

27.5463, 1.8205, 14.3620



Tritanopia

27.7118, -4.5773, -2.7575

Trichromacy



Original Color

27.7467, -15.3665, 14.8631

Protanomaly

27.3629, -8.1719, 14.8454

Deuteranomaly

27.3306, -5.4726, 14.3619

Tritanomaly

27.4959, -9.3494, 5.9954

Monochromacy



Original Color

27.7467, -15.3665, 14.8631

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.6106, -6.9709, 7.5795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7467, -15.3665, 14.8631 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(55, 87, 25)` looks like.

```
.text, #text, p{  
    color:rgb(55, 87, 25)  
}
```

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(55, 87, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 87, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7467, -15.3665, 14.8631 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(55, 87, 25) }
```


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

```
.border{ border-color:rgb(55, 87, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 87, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 87, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 87, 25);  
box-shadow:4px 4px 4px 4px rgb(55, 87, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7467, -15.3665, 14.8631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 87, 25) }
```

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

```
.background{ background-color: rgb(55, 87,  
25) }
```

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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