

Converting Colors

HunterLab(32.9033, -18.4435,
11.3790)

Have a look what the booklet for
HunterLab(32.9033, -18.4435,
11.3790) contains.

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Color

**HunterLab(32.8881,
-18.3912, 11.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	35673F
RGB	53, 103, 63
RGB Percent	21%, 40%, 25%
CMY	0.7922, 0.5961, 0.7529
CMYK	0.49, 0.00, 0.39, 0.60
HSL	132°, 32%, 31%
HSV	132°, 49%, 40%
XYZ	7.2157, 10.8163, 6.4101
YIQ	83.4900, -16.9600, -23.0400

Conversions

Conversions Part 2

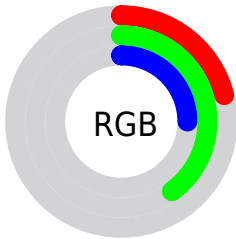
Format	Color
RYB	53, 95, 103
Decimal	3499839
CIELab	39.27, -26.52, 17.49
CIELCh	39, 31.764, 146.593
Yxy	10.8167, 0.2952, 0.4425
Android (android.graphics.Color)	4281689919 (0xFF35673F)
YUV	83.4900, -10.1016, -26.7397
Hunter-Lab	32.8881, -18.3912, 11.4657

Details

The HunterLab color $[32.8881, -18.3912, 11.4657]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[24.9406, 19.6418, -8.9075]$, and the grayscale version is $[29.6299, -1.5810, 1.6099]$.

A 20% lighter version of the original color is $[52.4156, -22.9908, 14.8844]$, and $[16.6820, -13.2239, 7.6957]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.3753, -20.7196, 13.0224]$, and if you desaturate by 10%, it is $[33.5047, -15.6675, 9.7501]$.

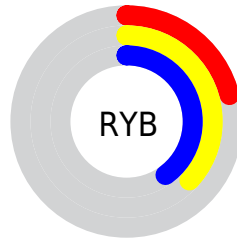
Distribution



Red (21%)

Green (40%)

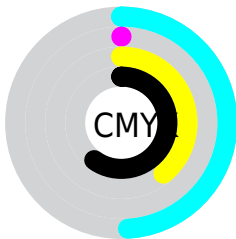
Blue (25%)



Red (21%)

Yellow (37%)

Blue (40%)

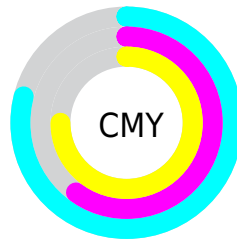


Cyan (49%)

Magenta (0%)

Yellow (39%)

Black (60%)



Cyan (79%)

Magenta (60%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8881, -18.3912, 11.4657 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 32.8881, -18.3912, 11.4657 by changing the saturation by 10% instead.

■ 32.8881, -18.3912,
11.4657

■ 32.8881, -18.3912,
11.4657

140.1449,
-36.4308, 25.2879

■ 24.3798, -15.9769,
9.7132

■ 52.2693, -22.8064,
14.7313

■ 16.7657, -13.3343,
7.8227

■ 63.0243, -24.8793,
16.2918

■ 10.1677, -12.0333,
7.1174

■ 74.4299, -26.8918,
17.8231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.4510, -28.8578,
19.3343

0.0000, NaN, NaN

■ 99.0576, -30.7877,
20.8320

0.0000, NaN, NaN

■ 112.2235,

0.0000, NaN, NaN

-32.6893, 22.3211

0.0000, NaN, NaN

125.9260,
-34.5687, 23.8055

■ 32.8881, -18.3912,
11.4657

■ 32.8881, -18.3912,
11.4657

■ 32.3753, -20.7196,
13.0224

■ 33.5047, -15.6675,
9.7501

■ 31.9622, -22.6372,
14.4034

■ 34.2236, -12.5704,
7.8935

■ 31.6455, -24.1423,
15.5969

■ 35.0445, -9.1307,
5.9165

■ 31.4191, -25.2468,
16.5953

■ 35.9654, -5.3832,
3.8395

■ 31.2534, -26.0673,
17.3809

■ 36.9834, -1.3645,
1.6827

■ 31.2307, -26.1782,
17.4756

■ 38.0947, 2.8886,
-0.5352

■ 39.2954, 7.3410,
-2.7973

■ 40.5810, 11.9600,
-5.0892

■ 41.9470, 16.7162,
-7.3982

Harmonies

Analogous

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



32.8888, -11.1635, 15.6792



32.8881, -18.3912, 11.4657



32.8888, -21.2029, 3.0271

Triad

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



32.8888, -18.3917, 11.4660



32.8888, -3.0725, -27.2388



32.8888, 20.6759, 9.9471

Complementary

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



32.8881, -18.3912, 11.4657



24.9406, 19.6418, -8.9075

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.



32.8888, 23.6205, 0.5033



32.8881, -18.3912, 11.4657



32.8888, 8.8430, -23.4170

Square

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



32.8888, -18.3917, 11.4660



32.8888, -13.1653, -21.3232



32.8888, 19.0261, -12.1764



32.8888, 11.4563, 15.0398

Rectangle

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



32.8881, -18.3912, 11.4657



32.8888, -20.5299, -4.8685



32.8888, 19.0261, -12.1764



32.8888, 22.4832, 7.2946

Sweetspot

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



32.8888, -18.3917, 11.4660



47.2617, -10.7033, 7.0673



35.0503, -10.3731, 15.7186



23.2527, -5.6628, 3.7011



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.



32.8888, -18.3917, 11.4660



43.2509, -28.0505, 17.6518



33.4102, -15.2979, 3.9347



17.7504, -2.7299, 1.9353



35.0231, -29.4038, 19.6985



79.9189, -67.5605, 45.9520

Inverse Universe

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



24.9406, 19.6418, -8.9075



30.6749, 32.5896, -14.5495



24.1813, 16.0748, 1.7723



16.9709, 0.9465, -0.0606



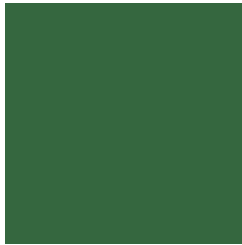
20.9693, 39.5787, -14.8849



47.7572, 89.9225, -32.2154

Previews

White Background



This preview shows how the HunterLab color 32.8881, -18.3912, 11.4657 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 32.8881, -18.3912, 11.4657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

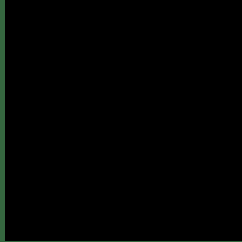
Any Text WCAG AA × Fail

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 32.8881, -18.3912, 11.4657 Background



This preview shows how black text looks on a background with the HunterLab color 32.8881, -18.3912, 11.4657.



This preview shows how white text looks on a background with the HunterLab color 32.8881,

-18.3912, 11.4657.

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

32.8881, -18.3912, 11.4657

Protanopia

32.6793, -3.2658, 12.5727

Deuteranopia

32.5945, 1.9938, 10.7438



Tritanopia

32.9131, -8.6840, -4.4345

Trichromacy



Original Color

32.8881, -18.3912, 11.4657

Protanomaly

32.4515, -9.6740, 12.0166

Deuteranomaly

32.1469, -6.3481, 10.4740

Tritanomaly

32.8365, -12.8543, 2.5432

Monochromacy



Original Color

32.8881, -18.3912, 11.4657

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

30.3510, -8.2223, 5.2014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8881, -18.3912, 11.4657 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(53, 103, 63)` looks like.

```
.text, #text, p{  
    color:rgb(53, 103, 63)  
}
```

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(53, 103, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 103, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8881, -18.3912, 11.4657 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(53, 103, 63) }
```


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

```
.border{ border-color:rgb(53, 103, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 103, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 103, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 103, 63);  
box-shadow:4px 4px 4px 4px rgb(53, 103,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8881, -18.3912, 11.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 103, 63) }
```

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

```
.background{ background-color: rgb(53, 103,  
63) }
```

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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