

Converting Colors

HunterLab(32.5882, -16.5751,
11.8598)

Have a look what the booklet for
HunterLab(32.5882, -16.5751,
11.8598) contains.

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Color

**HunterLab(32.6135,
-16.4599, 11.7820)**

Conversions

Conversions Part 1

Format	Color
Hex	3D653D
RGB	61, 101, 61
RGB Percent	24%, 40%, 24%
CMY	0.7608, 0.6039, 0.7608
CMYK	0.40, 0.00, 0.40, 0.60
HSL	120°, 25%, 32%
HSV	120°, 40%, 40%
XYZ	7.4205, 10.6364, 6.0768
YIQ	84.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

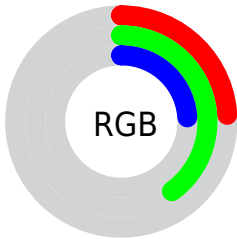
Format	Color
R_{YB}	61, 101, 101
Decimal	4023613
CIE Lab	38.96, -23.20, 18.33
CIE LCh	39, 29.571, 141.693
Yxy	10.6369, 0.3075, 0.4407
Android (android.graphics.Color)	4282213693 (0xFF3D653D)
YUV	84.4800, -11.5756, -20.5920
Hunter-Lab	32.6135, -16.4599, 11.7820

Details

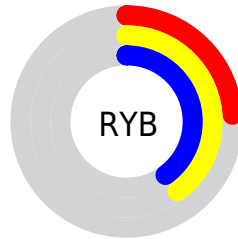
The HunterLab color $[32.6135, -16.4599, 11.7820]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[26.5406, 16.6727, -10.8589]$, and the grayscale version is $[29.9945, -1.6004, 1.6297]$.

A 20% lighter version of the original color is $[51.8417, -20.4169, 15.0405]$, and $[16.6360, -12.0063, 8.0013]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0112, -19.1639, 13.6098]$, and if you desaturate by 10%, it is $[33.3278, -13.3320, 9.6677]$.

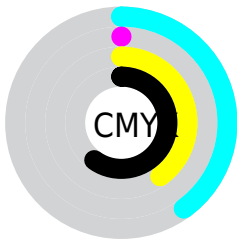
Distribution



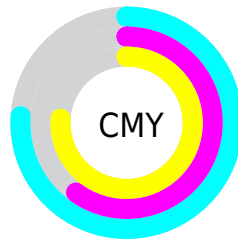
- Red (24%)
- Green (40%)
- Blue (24%)



- Red (24%)
- Yellow (40%)
- Blue (40%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (60%)



- Cyan (76%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6135, -16.4599, 11.7820 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 32.6135, -16.4599, 11.7820 by changing the saturation by 10% instead.

■ 32.6135, -16.4599,
11.7820

■ 32.6135, -16.4599,
11.7820

■ 139.6993,
-32.8983, 26.0270

■ 24.1313, -14.3041,
9.9572

■ 51.9487, -20.4319,
15.1685

■ 16.5465, -11.9572,
7.9825

■ 62.6830, -22.3093,
16.7812

■ 9.9823, -10.7357,
6.9876

■ 74.0692, -24.1391,
18.3608

0.0000, NaN, NaN

■ 86.0718, -25.9333,
19.9170

0.0000, NaN, NaN

■ 98.6607, -27.7004,
21.4570

0.0000, NaN, NaN

■ 111.8098,

0.0000, NaN, NaN

-29.4471, 22.9861

0.0000, NaN, NaN

125.4961,
-31.1784, 24.5083

■ 32.6135, -16.4599,
11.7820

■ 32.6135, -16.4599,
11.7820

■ 32.0112, -19.1639,
13.6098

■ 33.3278, -13.3320,
9.6677

■ 31.5180, -21.4183,
15.1341

■ 34.1513, -9.8115,
7.2885

■ 31.1317, -23.2124,
16.3471

■ 35.0825, -5.9381,
4.6713

■ 30.8473, -24.5498,
17.2515

■ 36.1182, -1.7541,
1.8447

■ 30.6571, -25.4522,
17.8618

■ 37.2542, 2.6982,
-1.1625

■ 30.5143, -26.1341,
18.3229

■ 38.4859, 7.3776,
-4.3225

■ 30.5087, -26.1612,
18.3412

■ 39.8085, 12.2465,
-7.6095

■ 41.2167, 17.2707,
-11.0007

■ 42.7055, 22.4206,
-14.4759

Harmonies

Analogous

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



32.6142, -9.0529, 15.2927



32.6135, -16.4599, 11.7820



32.6142, -19.8166, 4.4965

Triad

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



32.6142, -16.4605, 11.7823



32.6142, -4.6819, -24.3705



32.6142, 19.8299, 8.2529

Complementary

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



32.6135, -16.4599, 11.7820



26.5406, 16.6727, -10.8589

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.



32.6142, 21.3973, -1.2027



32.6135, -16.4599, 11.7820



32.6142, 6.2757, -22.3627

Square

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



32.6142, -16.4605, 11.7823



32.6142, -13.6177, -17.7879



32.6142, 16.1616, -12.9584



32.6142, 12.1213, 13.7639

Rectangle

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



32.6135, -16.4599, 11.7820



32.6142, -19.6530, -2.4774



32.6142, 16.1616, -12.9584



32.6142, 21.1292, 5.5226

Sweetspot

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



32.6142, -16.4605, 11.7823



45.6189, -9.2092, 7.0859



35.2300, -6.6115, 14.1627



22.5778, -4.7790, 3.6573



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



32.6142, -16.4605, 11.7823



41.9606, -25.0240, 17.7745



33.0061, -14.1516, 6.1062



17.7275, -2.8577, 2.2633



34.9350, -29.9567, 21.0022



79.7830, -68.4138, 47.9641

Inverse Universe

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



26.5406, 16.6727, -10.8589



32.3295, 27.8477, -18.3537



25.8815, 13.4762, -1.6499



16.9971, 1.0870, -0.4325



22.0452, 43.3415, -29.0752



50.3459, 98.9814, -66.4004

Previews

White Background



This preview shows how the HunterLab color 32.6135, -16.4599, 11.7820 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 32.6135, -16.4599, 11.7820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

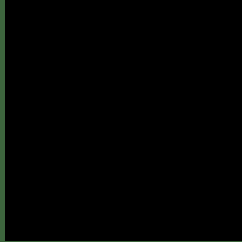
Any Text WCAG AA × Fail

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 32.6135, -16.4599, 11.7820 Background



This preview shows how black text looks on a background with the HunterLab color 32.6135, -16.4599, 11.7820.



This preview shows how white text looks on a background with the HunterLab color 32.6135,

-16.4599, 11.7820.

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

32.6135, -16.4599, 11.7820

Protanopia

32.3835, -3.0104, 12.8147

Deuteranopia

32.5589, 1.8029, 11.2614



Tritanopia

32.6043, -7.0415, -3.8486

Trichromacy



Original Color

32.6135, -16.4599, 11.7820

Protanomaly

32.3548, -8.6583, 12.4499

Deuteranomaly

32.3464, -5.6980, 11.2122

Tritanomaly

32.5549, -11.0455, 3.0522

Monochromacy



Original Color

32.6135, -16.4599, 11.7820

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.6115, -7.2640, 5.4923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6135, -16.4599, 11.7820 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(61, 101, 61)` looks like.

```
.text, #text, p{  
    color:rgb(61, 101, 61)  
}
```

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(61, 101, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 101, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6135, -16.4599, 11.7820 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(61, 101, 61) }
```


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

```
.border{ border-color:rgb(61, 101, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 101, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 101, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 101, 61);  
box-shadow:4px 4px 4px 4px rgb(61, 101,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6135, -16.4599, 11.7820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 101, 61) }
```

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

```
.background{ background-color: rgb(61, 101,  
61) }
```

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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