

Converting Colors

HunterLab(42.5035, -37.8529,
15.3576)

Have a look what the booklet for
HunterLab(42.5035, -37.8529,
15.3576) contains.

HunterLab(43.6065, -32.8894, 16.4943)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.6065,
-32.8894, 16.4943)**

Conversions

Conversions Part 1

Format	Color
Hex	008B4E
RGB	0, 139, 78
RGB Percent	0%, 55%, 31%
CMY	1.0000, 0.4549, 0.6941
CMYK	1.00, 0.00, 0.44, 0.45
HSL	154°, 100%, 27%
HSV	154°, 100%, 55%
XYZ	10.6077, 19.0153, 10.3189
YIQ	90.4850, -63.2630, -48.4390

Conversions

Conversions Part 2

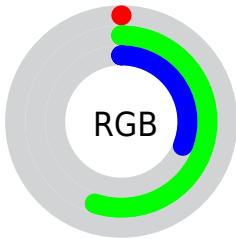
Format	Color
RYB	0, 89, 139
Decimal	35662
CIELab	50.71, -46.79, 23.82
CIELCh	51, 52.507, 153.017
Yxy	19.0160, 0.2656, 0.4761
Android (android.graphics.Color)	4278225742 (0xFF008B4E)
YUV	90.4850, -6.1551, -79.3553
Hunter-Lab	43.6065, -32.8894, 16.4943

Details

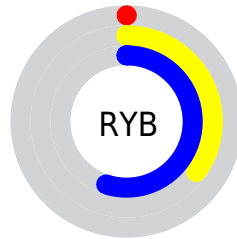
The HunterLab color **43.6065, -32.8894, 16.4943** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **24.1376, 42.7314, 4.7755**, and the grayscale version is **32.1940, -1.7178, 1.7492**.

A 20% lighter version of the original color is **64.7580, -39.8190, 20.5087**, and **26.3072, -21.1432, 12.7605** is the 20% darker color. If you saturate the color by 10%, you get **43.6073, -32.8901, 16.4950**, and if you desaturate by 10%, it is **43.8180, -31.8028, 15.0663**.

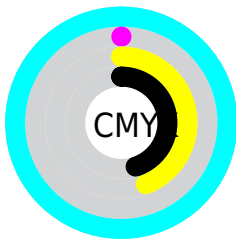
Distribution



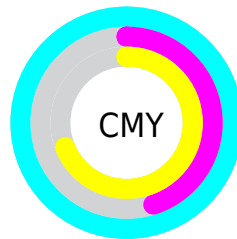
- Red (0%)
- Green (55%)
- Blue (31%)



- Red (0%)
- Yellow (35%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6065, -32.8894, 16.4943 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 43.6065, -32.8894, 16.4943 by changing the saturation by 10% instead.

■ 43.6065, -32.8894,
16.4943

■ 43.6065, -32.8894,
16.4943

157.0150,
-60.0012, 33.0662

■ 34.1787, -29.1597,
14.3793

■ 64.6229, -39.6912,
20.4535

■ 25.5489, -25.1080,
12.1258

■ 76.1190, -42.8565,
22.3414

■ 17.7999, -20.6015,
9.6944

■ 88.2259, -45.9057,
24.1875

■ 11.0465, -19.3314,
7.7326

■ 100.9143,
-48.8599, 26.0017

■ 2.7956, -4.8923,
1.9569

■ 114.1586,
-51.7351, 27.7915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.9364,

-54.5439, 29.5626

0.0000, NaN, NaN

142.2278,
-57.2966, 31.3195

0.0000, NaN, NaN

■ 43.6065, -32.8894,
16.4943

■ 43.6065, -32.8894,
16.4943

■ 43.6073, -32.8901,
16.4950

■ 43.8180, -31.8028,
15.0663

■ 44.1041, -30.3935,
13.5805

■ 44.4995, -28.5312,
12.0790

■ 45.0141, -26.1924,
10.5837

■ 45.6543, -23.3714,
9.1153

■ 46.4243, -20.0772,
7.6928

■ 47.3258, -16.3308,
6.3332

■ 48.3591, -12.1624,
5.0507

■ 49.5224, -7.6086,
3.8569

Harmonies

Analogous

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



43.6074, -22.2897, 23.9070



43.6065, -32.8894, 16.4943



43.6074, -35.8726, 0.2954

Triad

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



43.6074, -32.8898, 16.4946



43.6074, -0.1755, -56.3524



43.6074, 37.1278, 18.5899

Complementary

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



43.6065, -32.8894, 16.4943



24.1376, 42.7314, 4.7755

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.



43.6074, 45.9772, 4.3544



43.6065, -32.8894, 16.4943



43.6074, 22.0267, -43.9134

Square

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



43.6074, -32.8898, 16.4946



43.6074, -19.2382, -47.8612



43.6074, 39.9878, -18.9953



43.6074, 17.6277, 24.6502

Rectangle

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



43.6065, -32.8894, 16.4943



43.6074, -33.7157, -15.5534



43.6074, 39.9878, -18.9953



43.6074, 41.5982, 14.9185

Sweetspot

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



43.6074, -32.8898, 16.4946



63.2467, -22.2001, 8.5913



44.1679, -31.8101, 26.6590



30.1363, -11.5797, 4.4454



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



43.6074, -32.8898, 16.4946



58.3261, -44.1921, 22.4955



42.8730, -21.2408, -7.7344



23.7742, -3.4513, 1.8011



41.4315, -31.2198, 15.6090



3.4203, -2.2783, 0.6431

Inverse Universe

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



24.1376, 42.7314, 4.7755



32.2505, 57.0010, 7.1111



23.7490, 39.0373, 15.3171



22.5448, 1.0694, 0.7640



22.9380, 40.6223, 4.4319



1.9446, 3.5824, -0.6986

Previews

White Background



This preview shows how the HunterLab color 43.6065, -32.8894, 16.4943 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.6065, -32.8894, 16.4943 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.6065, -32.8894, 16.4943 Background



This preview shows how black text looks on a background with the HunterLab color 43.6065, -32.8894, 16.4943.



This preview shows how white text looks on a background with the HunterLab color 43.6065,

-32.8894, 16.4943.

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

43.6065, -32.8894, 16.4943

Protanopia

43.3514, -4.3456, 18.4839

Deuteranopia

43.2911, 2.8242, 15.2380



Tritanopia

43.8014, -17.3583, -7.9542

Trichromacy



Original Color

43.6065, -32.8894, 16.4943

Protanomaly

41.9022, -20.1585, 16.3001

Deuteranomaly

41.5315, -16.6133, 13.9047

Tritanomaly

43.5697, -24.5404, 2.6680

Monochromacy



Original Color

43.6065, -32.8894, 16.4943

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

35.0241, -16.8017, 6.3837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6065, -32.8894, 16.4943 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(0, 139, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 78)  
}
```

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(0, 139, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6065, -32.8894, 16.4943 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(0, 139, 78) }
```


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

```
.border{ border-color:rgb(0, 139, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 139, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 78);  
box-shadow:4px 4px 4px 4px rgb(0, 139, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.6065, -32.8894, 16.4943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 139, 78) }
```

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

```
.background{ background-color: rgb(0, 139,  
78) }
```

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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