

Converting Colors

HunterLab(32.7812, -15.7993,
-5.2852)

Have a look what the booklet for
HunterLab(32.7812, -15.7993,
-5.2852) contains.

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Color

**HunterLab(32.6460,
-15.6506, -5.4201)**

Conversions

Conversions Part 1

Format	Color
Hex	0E666B
RGB	14, 102, 107
RGB Percent	5%, 40%, 42%
CMY	0.9451, 0.6000, 0.5804
CMYK	0.87, 0.05, 0.00, 0.58
HSL	183°, 77%, 24%
HSV	183°, 87%, 42%
XYZ	7.5863, 10.6576, 15.5672
YIQ	76.2580, -54.0530, -17.1010

Conversions

Conversions Part 2

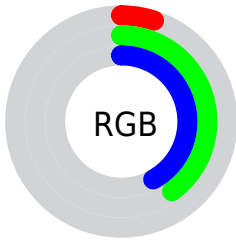
Format	Color
R_{YB}	14, 59, 107
Decimal	943723
CIE _{Lab}	39.00, -21.78, -9.76
CIE _{LCh}	39, 23.865, 204.127
Yxy	10.6580, 0.2244, 0.3152
Android (android.graphics.Color)	4279133803 (0xFF0E666B)
YUV	76.2580, 15.1558, -54.6003
Hunter-Lab	32.6460, -15.6506, -5.4201

Details

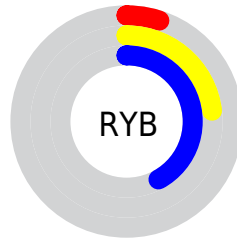
The HunterLab color **32.6460, -15.6506, -5.4201** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.0357, 26.4743, 10.8982**, and the grayscale version is **26.9384, -1.4374, 1.4636**.

A 20% lighter version of the original color is **51.8781, -19.2628, -5.3395**, and **17.4889, -8.3371, -3.8621** is the 20% darker color. If you saturate the color by 10%, you get **32.3624, -15.8709, -5.8205**, and if you desaturate by 10%, it is **32.9864, -15.2156, -4.9424**.

Distribution



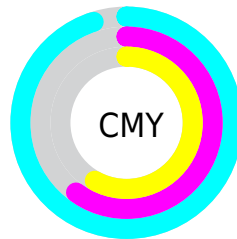
- Red (5%)
- Green (40%)
- Blue (42%)



- Red (5%)
- Yellow (23%)
- Blue (42%)



- Cyan (87%)
- Magenta (5%)
- Yellow (0%)
- Black (58%)



- Cyan (95%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6460, -15.6506, -5.4201 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 32.6460, -15.6506, -5.4201 by changing the saturation by 10% instead.

32.6460, -15.6506,
-5.4201

32.6460, -15.6506,
-5.4201

139.7519,
-31.3989, -3.3719

24.1606, -13.6069,
-5.3392

51.9865, -19.4301,
-5.3534

16.5724, -11.3899,
-5.1708

62.7233, -21.2232,
-5.2223

10.0042, -10.1002,
-4.9082

74.1118, -22.9745,
-5.0339

0.0000, NaN, -NF

0.0000, NaN, NaN

86.1166, -24.6947,
-4.7928

0.0000, NaN, NaN

98.7076, -26.3919,
-4.5031

0.0000, NaN, NaN

111.8587,

0.0000, NaN, NaN

-28.0721, -4.1679

0.0000, NaN, NaN

125.5469,
-29.7399, -3.7900

32.6460, -15.6506,
-5.4201

32.6460, -15.6506,
-5.4201

32.3624, -15.8709,
-5.8205

32.9864, -15.2156,
-4.9424

32.2757, -15.9347,
-5.9434

33.4018, -14.4915,
-4.3628

33.8979, -13.4647,
-3.6778

34.4781, -12.1311,
-2.8875

35.1442, -10.4944,
-1.9951

■ 35.8967, -8.5646,
-1.0056

■ 36.7352, -6.3570,
0.0741

■ 37.6583, -3.8903,
1.2364

■ 38.6640, -1.1856,
2.4731

Harmonies

Analogous

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



32.6466, -16.7731, 3.3637



32.6460, -15.6506, -5.4201



32.6466, -10.9792, -13.9259

Triad

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



32.6466, -15.6506, -5.4196



32.6466, 12.9471, -8.9906



32.6466, -0.0143, 13.9741

Complementary

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



32.6460, -15.6506, -5.4201



19.0357, 26.4743, 10.8982

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.



32.6466, 8.6484, 12.2206



32.6460, -15.6506, -5.4201



32.6466, 16.6185, 0.1065

Square

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



32.6466, -15.6506, -5.4196



32.6466, 5.3793, -16.3368



32.6466, 14.9685, 7.6354



32.6466, -8.3039, 13.2194

Rectangle

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



32.6460, -15.6506, -5.4201



32.6466, -6.1941, -17.5334



32.6466, 14.9685, 7.6354



32.6466, 2.9586, 13.6768

Sweetspot

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



32.6466, -15.6506, -5.4196



48.0533, -11.4124, -1.3216



32.6417, -26.7531, 18.5538



23.5082, -5.9602, -0.8239



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.6466, -15.6506, -5.4196



43.1239, -21.2427, -8.0442



19.9230, 3.1431, -29.0642



18.6157, -2.1951, 0.4926



35.5795, -17.5515, -6.5827



80.0569, -39.3048, -15.2164

Inverse Universe

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



20.9749, 36.6427, -21.9677



26.9864, 52.4604, -30.9753



26.3740, 8.2737, 15.4617



17.7798, 1.1207, -0.3620



22.2492, 43.2601, -25.6041



50.1819, 97.5071, -57.2549

Previews

White Background



This preview shows how the HunterLab color 32.6460, -15.6506, -5.4201 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 32.6460, -15.6506, -5.4201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

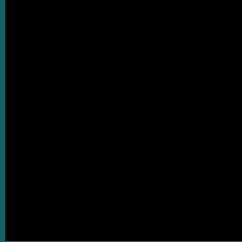
Any Text WCAG AA × Fail

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 32.6460, -15.6506, -5.4201 Background



This preview shows how black text looks on a background with the HunterLab color 32.6460, -15.6506, -5.4201.



This preview shows how white text looks on a background with the HunterLab color 32.6460,

-15.6506, -5.4201.

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

32.6460, -15.6506, -5.4201

Protanopia

32.5982, -0.3413, -1.8478

Deuteranopia

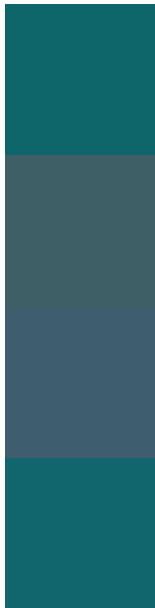
32.6531, 1.8139, -6.6333



Tritanopia

32.7981, -14.8627, -6.7175

Trichromacy



Original Color

32.6460, -15.6506, -5.4201

Protanomaly

31.9694, -7.9830, -4.2383

Deuteranomaly

31.8846, -6.4607, -7.3694

Tritanomaly

32.7506, -15.1129, -6.2759

Monochromacy



Original Color

32.6460, -15.6506, -5.4201

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.1816, -8.5462, -1.7544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6460, -15.6506, -5.4201 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(14, 102, 107)` looks like.

```
.text, #text, p{  
    color:rgb(14, 102, 107)  
}
```

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(14, 102, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 102, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6460, -15.6506, -5.4201 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(14, 102, 107) }
```


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

```
.border{ border-color:rgb(14, 102, 107) }
```

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

Here you see how a box with a 4 pixel rgb(14, 102, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 102, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 102, 107);  
box-shadow:4px 4px 4px 4px rgb(14, 102,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6460, -15.6506, -5.4201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 102, 107) }
```

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

```
.background{ background-color: rgb(14, 102,  
107) }
```

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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