

Converting Colors

HunterLab(32.6439, -6.2173,
14.6429)

Have a look what the booklet for
HunterLab(32.6439, -6.2173,
14.6429) contains.

HunterLab(32.6497, -6.4219, 14.7296)	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(32.6497, -6.4219,
14.7296)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5E31
RGB	95, 94, 49
RGB Percent	37%, 37%, 19%
CMY	0.6275, 0.6314, 0.8078
CMYK	0.00, 0.01, 0.48, 0.63
HSL	59°, 32%, 28%
HSV	59°, 48%, 37%
XYZ	9.2764, 10.6600, 4.4744
YIQ	89.1690, 15.0410, -13.7830

Conversions

Conversions Part 2

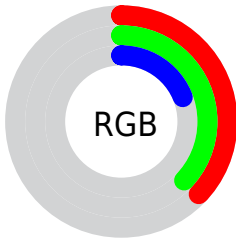
Format	Color
R_{YB}	50, 95, 49
Decimal	6250033
CIE _{Lab}	39.00, -6.87, 25.81
CIE _{LCh}	39, 26.714, 104.908
Yxy	10.6605, 0.3800, 0.4367
Android (android.graphics.Color)	4284440113 (0xFF5F5E31)
YUV	89.1690, -19.8033, 5.1138
Hunter-Lab	32.6497, -6.4219, 14.7296

Details

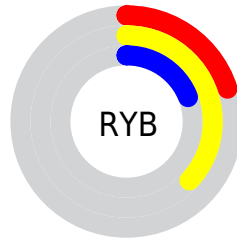
The HunterLab color **32.6497, -6.4219, 14.7296** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.3914, 7.2372, -21.0267**, and the grayscale version is **31.7362, -1.6934, 1.7243**.

A 20% lighter version of the original color is **51.9558, -8.0654, 19.2453**, and **16.5070, -4.6035, 9.7815** is the 20% darker color. If you saturate the color by 10%, you get **32.4838, -6.9600, 16.3112**, and if you desaturate by 10%, it is **32.8421, -5.7474, 12.7887**.

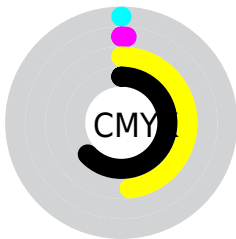
Distribution



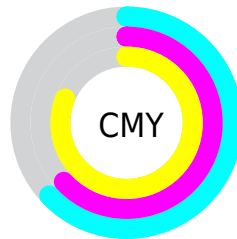
- Red (37%)
- Green (37%)
- Blue (19%)



- Red (20%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (1%)
- Yellow (48%)
- Black (63%)



- Cyan (63%)
- Magenta (63%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6497, -6.4219, 14.7296 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 32.6497, -6.4219, 14.7296 by changing the saturation by 10% instead.

32.6497, -6.4219,
14.7296

32.6497, -6.4219,
14.7296

139.7582,
-15.2007, 32.7692

24.1641, -5.4956,
12.2796

51.9910, -8.2836,
19.1849

16.5755, -4.5559,
9.8651

62.7281, -9.2275,
21.2651

10.0068, -3.6068,
7.0047

74.1169, -10.1842,
23.2786

0.0000, NaN, NaN

0.0000, NaN, NaN

86.1219, -11.1554,
25.2408

0.0000, NaN, NaN

98.7132, -12.1420,
27.1632

0.0000, NaN, NaN

111.8645,

0.0000, NaN, NaN

-13.1449, 29.0544

0.0000, NaN, NaN

125.5529,
-14.1644, 30.9213

■ 32.6497, -6.4219,
14.7296

■ 32.6497, -6.4219,
14.7296

■ 32.4838, -6.9600,
16.3112

■ 32.8421, -5.7474,
12.7887

■ 32.3411, -7.3644,
17.5476

■ 33.0599, -4.9290,
10.4769

■ 32.2205, -7.6439,
18.4590

■ 33.3047, -3.9651,
7.7878

■ 32.1204, -7.8085,
19.0713

■ 33.5771, -2.8543,
4.7179

■ 32.0314, -7.9101,
19.5193

■ 33.8776, -1.5965,
1.2676

■ 32.0174, -7.9261,
19.5902

■ 34.2066, -0.1927,
-2.5604

■ 34.5643, 1.3550,
-6.7602

■ 34.9509, 3.0436,
-11.3239

■ 35.3661, 4.8693,
-16.2414

Harmonies

Analogous

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



32.6504, 3.2760, 14.7221



32.6497, -6.4219, 14.7296



32.6504, -13.9396, 12.0434

Triad

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



32.6504, -6.4230, 14.7299



32.6504, -13.9756, -13.4646



32.6504, 18.3736, -3.2091

Complementary

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



32.6497, -6.4219, 14.7296



19.3914, 7.2372, -21.0267

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.



32.6504, 12.5549, -13.5227



32.6497, -6.4219, 14.7296



32.6504, -6.4777, -20.5227

Square

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



32.6504, -6.4230, 14.7299



32.6504, -17.9400, -3.1455



32.6504, 3.2145, -20.5466



32.6504, 18.3927, 6.0358

Rectangle

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



32.6497, -6.4219, 14.7296



32.6504, -17.0303, 8.4647



32.6504, 3.2145, -20.5466



32.6504, 17.0034, -6.7149

Sweetspot

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



32.6504, -6.4230, 14.7299



43.6883, -4.7768, 9.0487



22.0556, 13.2391, 5.5470



21.3628, -2.4317, 4.6882



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.6504, -6.4230, 14.7299



42.4858, -9.1870, 21.5819



31.3744, -12.6058, 13.6208



17.2061, -1.4923, 2.4986



38.1571, -9.4296, 23.3472



88.0941, -21.6486, 53.9042

Inverse Universe

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



19.3914, 7.2372, -21.0267



21.6123, 13.3382, -37.3178



20.8385, 12.5593, -17.7429



15.8863, -0.2211, -0.8337



11.0775, 28.3461, -75.0370



25.2710, 66.9542, -176.1214

Previews

White Background



This preview shows how the HunterLab color 32.6497, -6.4219, 14.7296 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 32.6497, -6.4219, 14.7296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

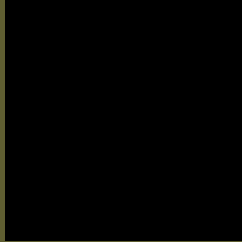
Any Text WCAG AA × Fail

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 32.6497, -6.4219, 14.7296 Background



This preview shows how black text looks on a background with the HunterLab color 32.6497, -6.4219, 14.7296.



This preview shows how white text looks on a background with the HunterLab color 32.6497, -6.4219, 14.7296.

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

32.6497, -6.4219, 14.7296

Protanopia

32.6104, -3.8228, 14.9434

Deuteranopia

32.6546, 1.7231, 14.4651



Tritanopia

32.7087, 2.4579, 0.1384

Trichromacy



Original Color

32.6497, -6.4219, 14.7296

Protanomaly

32.7028, -4.8666, 14.9965

Deuteranomaly

32.5681, -1.2226, 14.5533

Tritanomaly

32.6242, -1.3421, 6.6361

Monochromacy



Original Color

32.6497, -6.4219, 14.7296

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.9386, -3.9637, 7.5844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6497, -6.4219, 14.7296 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(95, 94, 49)` looks like.

```
.text, #text, p{  
    color:rgb(95, 94, 49)  
}
```

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(95, 94, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 94, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6497, -6.4219, 14.7296 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(95, 94, 49) }
```


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

```
.border{ border-color:rgb(95, 94, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 94, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 94, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 94, 49);  
box-shadow:4px 4px 4px 4px rgb(95, 94, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.6497, -6.4219, 14.7296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 94, 49) }
```

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

```
.background{ background-color: rgb(95, 94,  
49) }
```

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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