

Converting Colors

HunterLab(32.4577, -4.4814,
14.8139)

Have a look what the booklet for
HunterLab(32.4577, -4.4814,
14.8139) contains.

HunterLab(32.4351, -4.4457, 14.7970)	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(32.4351, -4.4457,
14.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	635C30
RGB	99, 92, 48
RGB Percent	39%, 36%, 19%
CMY	0.6118, 0.6392, 0.8118
CMYK	0.00, 0.07, 0.52, 0.61
HSL	52°, 35%, 29%
HSV	52°, 52%, 39%
XYZ	9.5063, 10.5204, 4.3259
YIQ	89.0770, 18.2960, -12.2000

Conversions

Conversions Part 2

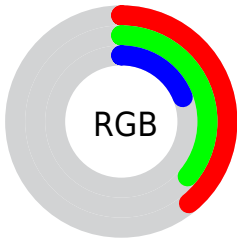
Format	Color
R _Y B	56, 99, 48
Decimal	6511664
CIE Lab	38.76, -3.95, 26.17
CIE LCh	39, 26.466, 98.576
Yxy	10.5208, 0.3904, 0.4320
Android (android.graphics.Color)	4284701744 (0xFF635C30)
YUV	89.0770, -20.2510, 8.7025
Hunter-Lab	32.4351, -4.4457, 14.7970

Details

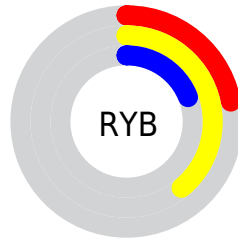
The HunterLab color **32.4351, -4.4457, 14.7970** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.6433, 5.7009, -21.0833**, and the grayscale version is **31.7032, -1.6916, 1.7225**.

A 20% lighter version of the original color is **51.7219, -5.9565, 19.3559**, and **16.3095, -2.8469, 9.8956** is the 20% darker color. If you saturate the color by 10%, you get **31.9606, -4.5052, 16.1974**, and if you desaturate by 10%, it is **32.9384, -4.2472, 13.0403**.

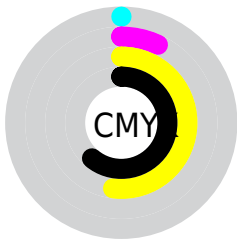
Distribution



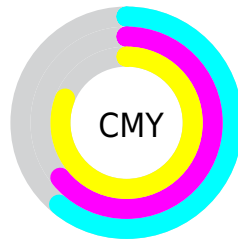
- Red (39%)
- Green (36%)
- Blue (19%)



- Red (22%)
- Yellow (39%)
- Blue (19%)



- Cyan (0%)
- Magenta (7%)
- Yellow (52%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4351, -4.4457, 14.7970 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 32.4351, -4.4457, 14.7970 by changing the saturation by 10% instead.

■ 32.4351, -4.4457,
14.7970

■ 32.4351, -4.4457,
14.7970

■ 139.4095,
-11.9056, 33.0338

■ 23.9701, -3.7251,
12.3121

■ 51.7404, -5.9494,
19.3101

■ 16.4044, -3.0180,
9.9223

■ 62.4612, -6.7333,
21.4150

■ 9.8623, -2.3169,
6.9036

■ 73.8347, -7.5397,
23.4510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8253, -8.3686,
25.4341

0.0000, NaN, NaN

■ 98.4027, -9.2199,
27.3759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5408,

-10.0934, 29.2854

0.0000, NaN, NaN

125.2165,
-10.9887, 31.1696

■ 32.4351, -4.4457,
14.7970

■ 32.4351, -4.4457,
14.7970

■ 31.9606, -4.5052,
16.1974

■ 32.9384, -4.2472,
13.0403

■ 31.5118, -4.4262,
17.2491

■ 33.4687, -3.9040,
10.9231

■ 31.0885, -4.2165,
17.9666

■ 34.0270, -3.4168,
8.4461

■ 30.6887, -3.8868,
18.3761

■ 34.6133, -2.7861,
5.6131

■ 30.3571, -3.5739,
18.6433

■ 35.2276, -2.0138,
2.4309

■ 35.8696, -1.1028,
-1.0921

■ 36.5390, -0.0564,
-4.9453

■ 37.2353, 1.1212,
-9.1171

■ 37.9581, 2.4255,
-13.5948

Harmonies

Analogous

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



32.4359, 5.3098, 14.2524



32.4351, -4.4457, 14.7970



32.4359, -12.4867, 12.7355

Triad

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



32.4359, -4.4468, 14.7973



32.4359, -14.9726, -11.2455



32.4359, 17.3607, -5.3476

Complementary

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



32.4351, -4.4457, 14.7970



20.6433, 5.7009, -21.0833

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.



32.4359, 10.6359, -15.2381



32.4351, -4.4457, 14.7970



32.4359, -8.2208, -19.2762

Square

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



32.4359, -4.4468, 14.7973



32.4359, -18.0821, -0.9715



32.4359, 1.0743, -20.9188



32.4359, 18.6760, 4.2831

Rectangle

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



32.4351, -4.4457, 14.7970



32.4359, -16.0653, 9.6700



32.4359, 1.0743, -20.9188



32.4359, 15.6231, -8.8224

Sweetspot

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



32.4359, -4.4468, 14.7973



45.0301, -3.9947, 8.8592



22.4695, 15.5555, 4.3632



21.9007, -2.0051, 4.5766



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.4359, -4.4468, 14.7973



41.7251, -5.8928, 21.5646



33.0046, -12.3195, 15.0981



17.0723, -1.2737, 2.3568



34.5998, -3.9846, 21.2505



79.3775, -8.2562, 48.7675

Inverse Universe

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



20.6433, 5.7009, -21.0833



23.1153, 11.1547, -37.5016



20.4155, 12.7622, -21.4784



16.0170, -0.4425, -0.6704



12.3580, 23.3268, -65.8024



27.1199, 59.3268, -161.9671

Previews

White Background



This preview shows how the HunterLab color 32.4351, -4.4457, 14.7970 looks on a white background.

Color Contrast Check

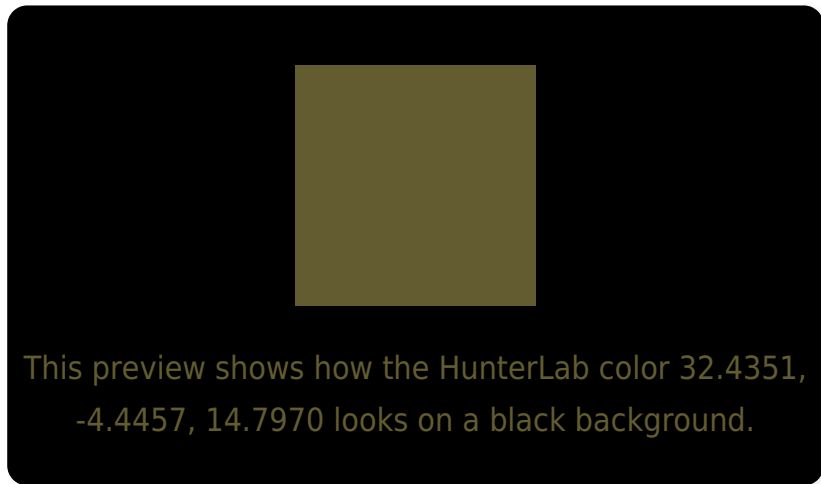
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

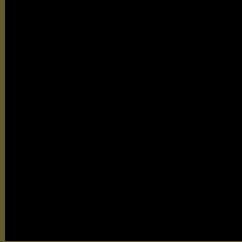
Any Text WCAG AA × Fail

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 32.4351, -4.4457, 14.7970 Background



This preview shows how black text looks on a background with the HunterLab color 32.4351, -4.4457, 14.7970.

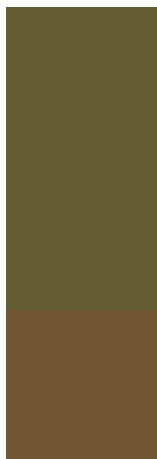


This preview shows how white text looks on a background with the HunterLab color 32.4351, -4.4457, 14.7970.

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

32.4351, -4.4457, 14.7970

Protanopia

32.3454, -3.3979, 14.7459

Deuteranopia

32.3773, 2.0251, 14.6651



Tritanopia

32.4162, 3.9648, 0.6754

Trichromacy



Original Color

32.4351, -4.4457, 14.7970

Protanomaly

32.2566, -3.7118, 14.6716

Deuteranomaly

32.3918, -0.5313, 14.6317

Tritanomaly

32.4120, 0.5069, 7.1374

Monochromacy



Original Color

32.4351, -4.4457, 14.7970

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8338, -2.9651, 7.4977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4351, -4.4457, 14.7970 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(99, 92, 48)` looks like.

```
.text, #text, p{  
    color:rgb(99, 92, 48)  
}
```

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(99, 92, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 92, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4351, -4.4457, 14.7970 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(99, 92, 48) }
```


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

```
.border{ border-color:rgb(99, 92, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 92, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 92, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 92, 48);  
box-shadow:4px 4px 4px 4px rgb(99, 92, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.4351, -4.4457, 14.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 92, 48) }
```

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

```
.background{ background-color: rgb(99, 92,  
48) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor