

Converting Colors

HunterLab(32.6265, -13.3841,
6.5955)

Have a look what the booklet for
HunterLab(32.6265, -13.3841,
6.5955) contains.

HunterLab(32.5241, -13.0801, 6.3276)	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(32.5241,
-13.0801, 6.3276)**

Conversions

Conversions Part 1

Format	Color
Hex	40634F
RGB	64, 99, 79
RGB Percent	25%, 39%, 31%
CMY	0.7490, 0.6118, 0.6902
CMYK	0.35, 0.00, 0.20, 0.61
HSL	146°, 21%, 32%
HSV	146°, 35%, 39%
XYZ	7.9875, 10.5782, 9.0179
YIQ	86.2550, -14.4400, -13.6400

Conversions

Conversions Part 2

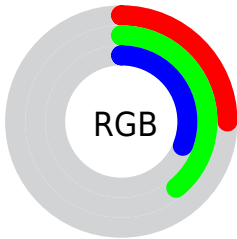
Format	Color
RYB	64, 89, 99
Decimal	4219727
CIELab	38.86, -17.46, 7.41
CIELCh	39, 18.968, 157.008
Yxy	10.5786, 0.2896, 0.3835
Android (android.graphics.Color)	4282409807 (0xFF40634F)
YUV	86.2550, -3.5767, -19.5176
Hunter-Lab	32.5241, -13.0801, 6.3276




Details

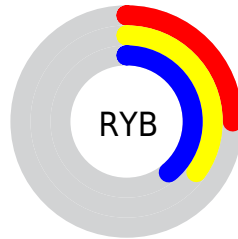
The HunterLab color **32.5241, -13.0801, 6.3276** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.3814, 11.8831, -2.3871**, and the grayscale version is **30.6159, -1.6336, 1.6634**.




A 20% lighter version of the original color is **51.8478, -16.3261, 8.3091**, and **16.4497, -9.4629, 4.2393** is the 20% darker color. If you saturate the color by 10%, you get **31.9323, -15.6184, 7.5884**, and if you desaturate by 10%, it is **33.2061, -10.2438, 5.0636**.

Distribution







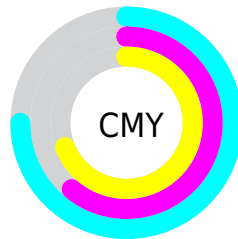
-  Red (25%)
-  Green (39%)
-  Blue (31%)






-  Red (25%)
-  Yellow (35%)
-  Blue (39%)



-  Cyan (35%)
-  Magenta (0%)
-  Yellow (20%)
-  Black (61%)



-  Cyan (75%)
-  Magenta (61%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5241, -13.0801, 6.3276 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 32.5241, -13.0801, 6.3276 by changing the saturation by 10% instead.

■ 32.5241, -13.0801,
6.3276

■ 32.5241, -13.0801,
6.3276

■ 139.5540,
-26.7667, 15.3783

■ 24.0505, -11.3702,
5.3571

■ 51.8443, -16.2895,
8.2611

■ 16.4752, -9.5357,
4.3650

■ 62.5718, -17.8308,
9.2369

■ 9.9221, -8.2576,
3.6578

■ 73.9516, -19.3470,
10.2238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9482, -20.8459,
11.2240

0.0000, NaN, NaN

■ 98.5314, -22.3335,
12.2387

0.0000, NaN, NaN

■ 111.6749,

0.0000, NaN, NaN

-23.8140, 13.2690

0.0000, NaN, NaN

125.3559,
-25.2908, 14.3154

■ 32.5241, -13.0801,
6.3276

■ 32.5241, -13.0801,
6.3276

■ 31.9323, -15.6184,
7.5884

■ 33.2061, -10.2438,
5.0636

■ 31.4285, -17.8375,
8.8314

■ 33.9754, -7.1326,
3.8075

■ 31.0119, -19.7245,
10.0431

■ 34.8311, -3.7744,
2.5705

■ 30.6796, -21.2748,
11.2094

■ 35.7706, -0.1979,
1.3616

■ 30.4269, -22.4935,
12.3165

■ 36.7910, 3.5684,
0.1884

■ 30.2385, -23.4353,
13.3436

■ 37.8890, 7.4969,
-0.9435

■ 30.1568, -23.8440,
13.7790

■ 39.0610, 11.5623,
-2.0301

■ 40.3034, 15.7414,
-3.0686

■ 41.6123, 20.0139,
-4.0578

Harmonies

Analogous

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



32.5248, -9.3503, 10.3284



32.5241, -13.0801, 6.3276



32.5248, -13.8952, 0.1912

Triad

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



32.5248, -13.0806, 6.3280



32.5248, -0.1012, -13.4278



32.5248, 9.5602, 8.4929

Complementary

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



32.5241, -13.0801, 6.3276



26.3814, 11.8831, -2.3871

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.



32.5248, 12.5194, 3.2742



32.5241, -13.0801, 6.3276



32.5248, 6.6477, -10.0181

Square

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



32.5248, -13.0806, 6.3280



32.5248, -6.7630, -12.1364



32.5248, 11.4115, -3.5601



32.5248, 3.6137, 11.3841

Rectangle

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



32.5241, -13.0801, 6.3276



32.5248, -12.7424, -4.5040



32.5248, 11.4115, -3.5601



32.5248, 10.9590, 7.0001

Sweetspot

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



32.5248, -13.0806, 6.3280



44.9379, -7.6015, 4.3284



33.4640, -10.1223, 11.8491



21.8630, -3.8869, 2.1777



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.



32.5248, -13.0806, 6.3280



41.9801, -19.7738, 9.5841



32.9548, -10.5923, 0.1743



16.9482, -2.4429, 1.4731



34.4189, -27.2936, 15.8984



79.4465, -63.7497, 38.3161

Inverse Universe

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



26.3814, 11.8831, -2.3871



32.3297, 19.6120, -4.0234



25.9305, 9.6224, 4.0346



16.1607, 0.7332, 0.3457



19.5688, 35.4104, -2.0705



45.0314, 81.1267, -1.9801

Previews

White Background



This preview shows how the HunterLab color 32.5241, -13.0801, 6.3276 looks on a white background.

Color Contrast Check

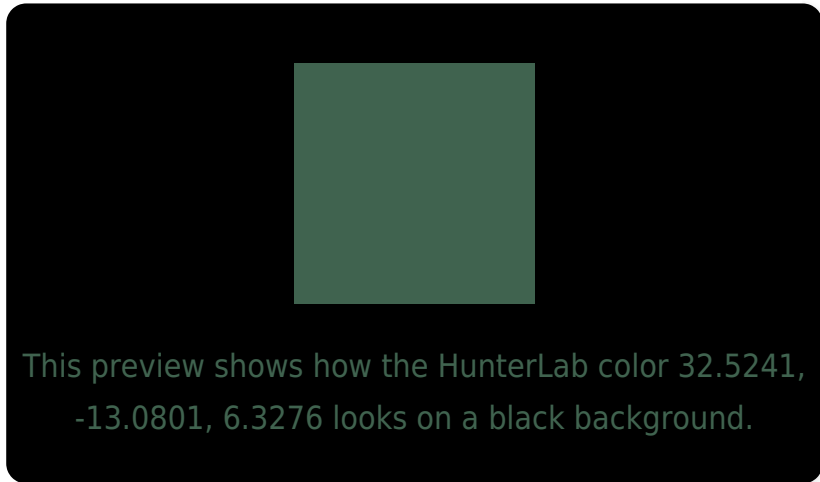
Large Text (above 18pt) WCAG AA ✓ Pass

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

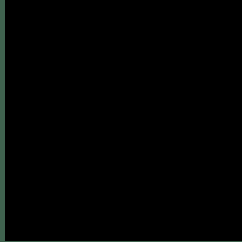
Any Text WCAG AA × Fail

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 32.5241, -13.0801, 6.3276 Background



This preview shows how black text looks on a background with the HunterLab color 32.5241, -13.0801, 6.3276.



This preview shows how white text looks on a background with the HunterLab color 32.5241,

-13.0801, 6.3276.

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

32.5241, -13.0801, 6.3276

Protanopia

32.3681, -2.4076, 7.7098

Deuteranopia

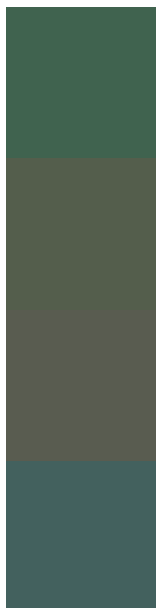
32.4293, 2.0557, 5.7863



Tritanopia

32.5733, -7.2164, -3.4115

Trichromacy



Original Color

32.5241, -13.0801, 6.3276

Protanomaly

32.2677, -6.8844, 7.1992

Deuteranomaly

32.1828, -4.2114, 5.7753

Tritanomaly

32.4820, -9.5297, 0.5189

Monochromacy



Original Color

32.5241, -13.0801, 6.3276

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.1872, -6.2466, 3.5502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5241, -13.0801, 6.3276 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(64, 99, 79)` looks like.

```
.text, #text, p{  
    color:rgb(64, 99, 79)  
}
```

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(64, 99, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 99, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5241, -13.0801, 6.3276 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(64, 99, 79) }
```


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

```
.border{ border-color:rgb(64, 99, 79) }
```

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

Here you see how a box with a 4 pixel rgb(64, 99, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 99, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 99, 79);  
box-shadow:4px 4px 4px 4px rgb(64, 99, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5241, -13.0801, 6.3276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 99, 79) }
```

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

```
.background{ background-color: rgb(64, 99,  
79) }
```

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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