

Converting Colors

HunterLab(16.6576, 6.5789,
-12.6490)

Have a look what the booklet for
HunterLab(16.6576, 6.5789,
-12.6490) contains.

HunterLab(16.6084, 6.8790, -12.7732)	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(16.6084, 6.8790,
-12.7732)**

Conversions

Conversions Part 1

Format	Color
Hex	32294A
RGB	50, 41, 74
RGB Percent	20%, 16%, 29%
CMY	0.8039, 0.8392, 0.7098
CMYK	0.32, 0.45, 0.00, 0.71
HSL	256°, 29%, 23%
HSV	256°, 45%, 29%
XYZ	3.3444, 2.7584, 6.8347
YIQ	47.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

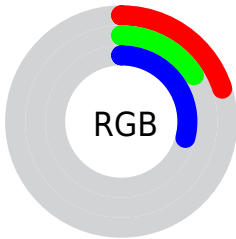
Format	Color
R_{YB}	50, 41, 74
Decimal	3287370
CIE Lab	19.05, 12.77, -19.05
CIE LCh	19, 22.938, 303.827
Yxy	2.7585, 0.2585, 0.2132
Android (android.graphics.Color)	4281477450 (0xFF32294A)
YUV	47.4530, 13.0877, 2.2337
Hunter-Lab	16.6084, 6.8790, -12.7732

Details

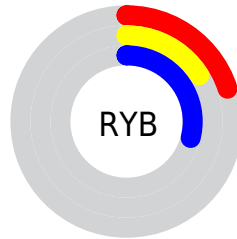
The HunterLab color **16.6084, 6.8790, -12.7732** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.8626, -7.4040, 10.1877**, and the grayscale version is **16.9698, -0.9055, 0.9220**.

A 20% lighter version of the original color is **32.5991, 7.7428, -13.8586**, and **3.2656, 8.4628, -20.1402** is the 20% darker color. If you saturate the color by 10%, you get **14.7142, 8.9723, -16.8812**, and if you desaturate by 10%, it is **18.6128, 4.8876, -9.0826**.

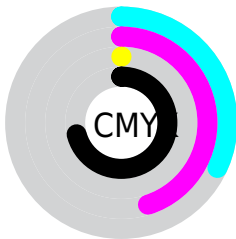
Distribution



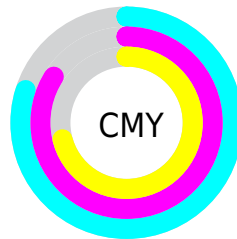
- Red (20%)
- Green (16%)
- Blue (29%)



- Red (20%)
- Yellow (16%)
- Blue (29%)



- Cyan (32%)
- Magenta (45%)
- Yellow (0%)
- Black (71%)



- Cyan (80%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6084, 6.8790, -12.7732 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 16.6084, 6.8790, -12.7732 by changing the saturation by 10% instead.

■ 16.6084, 6.8790,
-12.7732

■ 16.6084, 6.8790,
-12.7732

■ 111.9273, 7.8400,
-14.8084

■ 10.0349, 6.2469,
-12.3675

■ 32.6921, 7.6988,
-13.6542

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.9932, 7.9409,
-14.0121

0.0000, NaN, NaN

■ 52.0397, 8.0939,
-14.3017

0.0000, NaN, NaN

■ 62.7799, 8.1691,
-14.5241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1716, 8.1751,
-14.6824

0.0000, NaN, NaN

■ 86.1795, 8.1188,

0.0000, NaN, NaN

-14.7802

98.7735, 8.0056,
-14.8211

16.6084, 6.8790,
-12.7732

16.6084, 6.8790,
-12.7732

14.7142, 8.9723,
-16.8812

18.6128, 4.8876,
-9.0826

12.9542, 11.1668,
-21.4739

20.7079, 2.9870,
-5.7369

11.3626, 13.4273,
-26.5687

22.8803, 1.1617,
-2.6690

9.9834, 15.6481,
-32.0499

25.1196, -0.6027,
0.1766

8.7437, 18.0753,
-38.2265

27.4178, -2.3188,
2.8444

■ 8.0316, 19.9100,
-42.5282

■ 29.7686, -3.9973,
5.3699

■ 32.1668, -5.6466,
7.7808

■ 34.6084, -7.2737,
10.0993

■ 37.0899, -8.8841,
12.3428

Harmonies

Analogous

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



16.6087, -0.0217, -16.4742



16.6084, 6.8790, -12.7732



16.6087, 12.2726, -5.4331

Triad

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



16.6087, 6.8788, -12.7727



16.6087, 5.1616, 8.5667



16.6087, -11.8512, 0.0683

Complementary

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



16.6084, 6.8790, -12.7732



24.8626, -7.4040, 10.1877

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.



16.6087, -10.9076, 5.4380



16.6084, 6.8790, -12.7732



16.6087, -1.7352, 9.1409

Square

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



16.6087, 6.8788, -12.7727



16.6087, 11.1763, 6.3659



16.6087, -7.4452, 8.1846



16.6087, -10.2609, -7.4301

Rectangle

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



16.6084, 6.8790, -12.7732



16.6087, 13.8963, -0.4631



16.6087, -7.4452, 8.1846



16.6087, -11.8182, 2.1640

Sweetspot

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



16.6087, 6.8788, -12.7727



30.5139, 1.2771, -3.1021



21.8392, -5.0971, -4.2204



15.1385, 0.7896, -1.8013



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



16.6087, 6.8788, -12.7727



19.0544, 12.2735, -23.1579



18.0252, 10.9991, -10.0104



12.9446, 0.0621, -0.5186



10.9711, 27.5320, -60.6906



25.9394, 66.3383, -153.1295

Inverse Universe

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



18.5026, 11.7199, -4.4190



22.3588, 19.8568, -7.3772



23.8815, -11.1378, 9.3122



13.1157, 0.5924, 0.1029



18.2253, 33.9375, -9.3553



44.1893, 81.9813, -20.3273

Previews

White Background



This preview shows how the HunterLab color 16.6084, 6.8790, -12.7732 looks on a white background.

Color Contrast Check

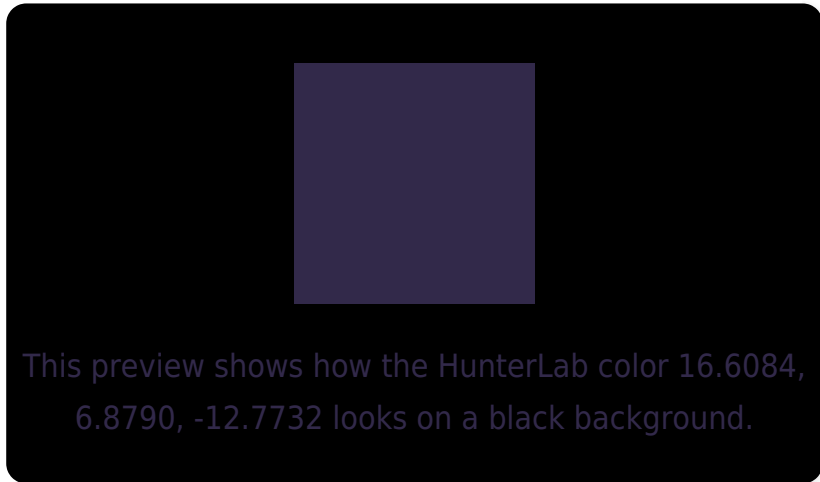
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 16.6084, 6.8790, -12.7732 Background



This preview shows how black text looks on a background with the HunterLab color 16.6084, 6.8790, -12.7732.



This preview shows how white text looks on a background with the HunterLab color 16.6084, 6.8790, -12.7732.

-12.7732.

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

16.6084, 6.8790, -12.7732

Protanopia

16.5836, 2.6316, -15.5044

Deuteranopia

16.5593, 0.9369, -12.3487



Tritanopia

16.5595, -0.5766, -0.6105

Trichromacy



Original Color

16.6084, 6.8790, -12.7732

Protanomaly

16.6389, 3.8910, -14.6979

Deuteranomaly

16.4734, 3.0280, -12.4826

Tritanomaly

16.4969, 2.1022, -4.6688

Monochromacy



Original Color

16.6084, 6.8790, -12.7732

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.7349, 1.6019, -3.3742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6084, 6.8790, -12.7732 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(50, 41, 74)` looks like.

```
.text, #text, p{  
    color:rgb(50, 41, 74)  
}
```

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(50, 41, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 41, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6084, 6.8790, -12.7732 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(50, 41, 74) }
```


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

```
.border{ border-color:rgb(50, 41, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 41, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 41, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 41, 74);  
box-shadow:4px 4px 4px 4px rgb(50, 41, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.6084, 6.8790, -12.7732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 41, 74) }
```

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

```
.background{ background-color: rgb(50, 41,  
74) }
```

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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