

Converting Colors

HunterLab(46.6743, 3.1306,
-12.8514)

Have a look what the booklet for
HunterLab(46.6743, 3.1306,
-12.8514) contains.

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Color

**HunterLab(46.6743, 3.1306,
-12.8514)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7E9F
RGB	125, 126, 159
RGB Percent	49%, 49%, 62%
CMY	0.5098, 0.5059, 0.3765
CMYK	0.21, 0.21, 0.00, 0.38
HSL	238°, 15%, 56%
HSV	238°, 21%, 62%
XYZ	22.1763, 21.7849, 35.8370
YIQ	129.4630, -11.1890, 10.0510

Conversions

Conversions Part 2

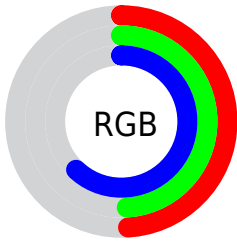
Format	Color
R_{YB}	125, 126, 159
Decimal	8224415
CIE _{Lab}	53.80, 6.96, -17.74
CIE _{LCh}	54, 19.060, 291.413
Yxy	21.7858, 0.2779, 0.2730
Android (android.graphics.Color)	4286414495 (0xFF7D7E9F)
YUV	129.4630, 14.5617, -3.9141
Hunter-Lab	46.6743, 3.1306, -12.8514

Details

The HunterLab color $46.6743, 3.1306, -12.8514$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.7108, -7.5021, 15.4962$, and the grayscale version is $46.9843, -2.5070, 2.5527$.

A 20% lighter version of the original color is $68.2350, 2.5389, -13.1879$, and $28.0449, 3.1725, -12.0705$ is the 20% darker color. If you saturate the color by 10%, you get $41.2751, 6.5420, -21.5696$, and if you desaturate by 10%, it is $52.2835, 0.0527, -4.9792$.

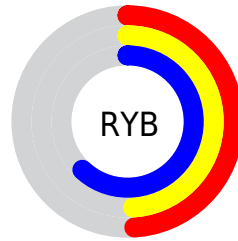
Distribution



Red (49%)

Green (49%)

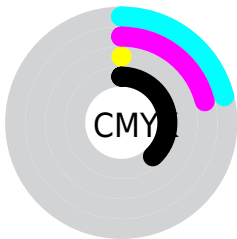
Blue (62%)



Red (49%)

Yellow (49%)

Blue (62%)

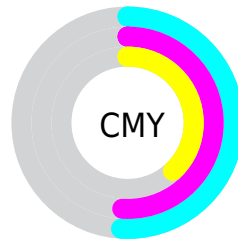


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6743, 3.1306, -12.8514 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 46.6743, 3.1306, -12.8514 by changing the saturation by 10% instead.

■ 46.6743, 3.1306,
-12.8514

■ 46.6743, 3.1306,
-12.8514

161.6866, -0.2375,
-12.6938

■ 37.0129, 3.2476,
-12.5679

■ 68.1114, 2.7073,
-13.2101

■ 28.1283, 3.2910,
-12.2147

■ 79.7999, 2.4150,
-13.2946

■ 20.0965, 3.2464,
-11.7982

■ 92.0896, 2.0749,
-13.3210

■ 13.0201, 3.0929,
-11.3547

104.9525, 1.6905,
-13.2927

■ 6.4851, 4.3293,
-12.8367

118.3641, 1.2647,
-13.2130

0.0000, NaN, -NF

0.0000, NaN, NaN

132.3028, 0.8001,

-13.0850

0.0000, NaN, NaN

146.7494, 0.2987,
-12.9111

0.0000, NaN, NaN

■ 46.6743, 3.1306,
-12.8514

■ 46.6743, 3.1306,
-12.8514

■ 41.2751, 6.5420,
-21.5696

■ 52.2835, 0.0527,
-4.9792

■ 36.1253, 10.3911,
-31.3923

■ 58.0692, -2.7683,
2.2427

■ 31.2859, 14.8008,
-42.6244

■ 64.0098, -5.3926,
8.9655

■ 26.8440, 19.8928,
-55.5584

■ 70.0877, -7.8646,
15.3021

■ 22.9261, 25.7029,
-70.2515

■ 76.2893, -10.2181,
21.3380

■ 19.7077, 31.9678,
-85.9779

■ 82.6037, -12.4784,
27.1380

■ 17.3958, 37.7991,
-100.4152

■ 89.0219, -14.6652,
32.7520

■ 16.1395, 41.5309,
-109.8263

■ 95.5364, -16.7936,
38.2186

■ 97.6131, -18.5733,
39.9002

Harmonies

Analogous

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



46.6752, -4.7191, -13.9490



46.6743, 3.1306, -12.8514



46.6752, 9.8638, -7.3003

Triad

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



46.6752, 3.1299, -12.8504



46.6752, 7.2701, 12.4036



46.6752, -16.4622, 4.6283

Complementary

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



46.6743, 3.1306, -12.8514



57.7108, -7.5021, 15.4962

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.



46.6752, -13.6845, 10.6174



46.6743, 3.1306, -12.8514



46.6752, -0.2243, 14.5962

Square

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



46.6752, 3.1299, -12.8504



46.6752, 12.3616, 7.4713



46.6752, -7.8616, 14.0010



46.6752, -15.6946, -2.9944

Rectangle

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



46.6743, 3.1306, -12.8514



46.6752, 12.6465, -2.2573



46.6752, -7.8616, 14.0010



46.6752, -15.9192, 6.8778

Sweetspot

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



46.6752, 3.1299, -12.8504



74.0199, -1.9557, -1.4771



56.2323, -12.6483, 0.3850



34.9243, -0.8207, -0.9776



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.6752, 3.1299, -12.8504



58.7309, 6.4588, -23.0000



47.7725, 8.1432, -11.1295



25.4264, -0.2710, -1.6083



14.3818, 36.7455, -97.2990



2.1243, 4.1192, -11.5475

Inverse Universe

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



48.5234, 8.5148, 5.9294



61.8712, 15.3234, 8.9172



56.6824, -12.7472, 14.4089



25.7859, 0.8432, 2.0506



24.1475, 41.3915, 15.3078



3.2416, 5.5819, 1.8587

Previews

White Background



This preview shows how the HunterLab color 46.6743, 3.1306, -12.8514 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.6743, 3.1306, -12.8514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

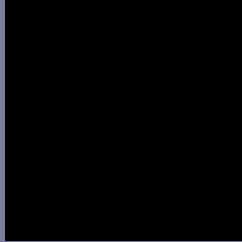
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.6743, 3.1306, -12.8514 Background



This preview shows how black text looks on a background with the HunterLab color 46.6743, 3.1306, -12.8514.



This preview shows how white text looks on a background with the HunterLab color 46.6743, 3.1306, -12.8514.

-12.8514.

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

46.6743, 3.1306, -12.8514

Protanopia

46.6709, 1.7786, -13.4605

Deuteranopia

46.6743, 3.1306, -12.8514



Tritanopia

46.5391, -2.9349, -2.9829

Trichromacy



Original Color

46.6743, 3.1306, -12.8514

Protanomaly

46.7487, 2.0417, -13.3377

Deuteranomaly

46.6743, 3.1306, -12.8514

Tritanomaly

46.5645, -0.9418, -6.4712

Monochromacy



Original Color

46.6743, 3.1306, -12.8514

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8199, -0.5196, -2.5781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6743, 3.1306, -12.8514 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(125, 126, 159)` looks like.

```
.text, #text, p{  
    color:rgb(125, 126, 159)  
}
```

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(125, 126, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 126, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6743, 3.1306, -12.8514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

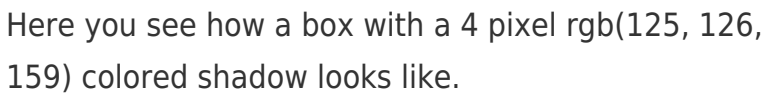
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 126, 159) }
```


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

```
.border{ border-color:rgb(125, 126, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 126, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 126, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 126, 159); box-shadow:4px 4px 4px 4px rgb(125, 126, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6743, 3.1306, -12.8514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 126, 159) }
```

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

```
.background{ background-color: rgb(125,  
126, 159) }
```

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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