

Converting Colors

HunterLab(32.0645, 0.7648,
-14.8808)

Have a look what the booklet for
HunterLab(32.0645, 0.7648,
-14.8808) contains.

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Color

**HunterLab(32.0607, 0.7486,
-14.8851)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5A7B
RGB	76, 90, 123
RGB Percent	30%, 35%, 48%
CMY	0.7020, 0.6471, 0.5176
CMYK	0.38, 0.27, 0.00, 0.52
HSL	222°, 24%, 39%
HSV	222°, 38%, 48%
XYZ	10.2118, 10.2789, 20.1847
YIQ	89.5760, -18.9370, 7.2950

Conversions

Conversions Part 2

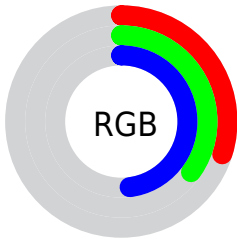
Format	Color
R_{YB}	76, 87, 123
Decimal	5003899
CIE Lab	38.34, 3.48, -20.35
CIE LCh	38, 20.646, 279.704
Yxy	10.2793, 0.2511, 0.2527
Android (android.graphics.Color)	4283193979 (0xFF4C5A7B)
YUV	89.5760, 16.4780, -11.9062
Hunter-Lab	32.0607, 0.7486, -14.8851

Details

The HunterLab color $32.0607, 0.7486, -14.8851$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $39.5857, -1.8995, 14.1178$, and the grayscale version is $31.7657, -1.6949, 1.7259$.

A 20% lighter version of the original color is $51.3836, 0.2844, -15.7270$, and $16.1804, 0.9551, -13.7524$ is the 20% darker color. If you saturate the color by 10%, you get $29.0679, 2.1868, -20.2723$, and if you desaturate by 10%, it is $35.1778, -0.3866, -9.9139$.

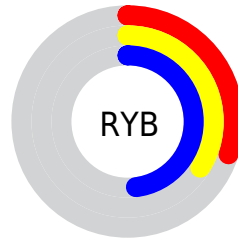
Distribution



Red (30%)

Green (35%)

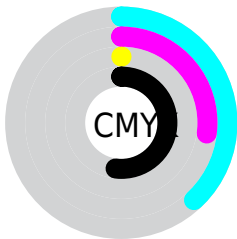
Blue (48%)



Red (30%)

Yellow (34%)

Blue (48%)

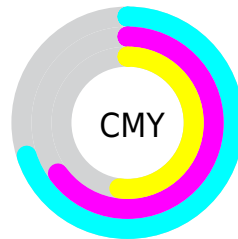


Cyan (38%)

Magenta (27%)

Yellow (0%)

Black (52%)



Cyan (70%)

Magenta (65%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0607, 0.7486, -14.8851 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 32.0607, 0.7486, -14.8851 by changing the saturation by 10% instead.

■ 32.0607, 0.7486,
-14.8851

■ 32.0607, 0.7486,
-14.8851

■ 138.7998, -3.4397,
-16.2737

■ 23.6316, 0.9681,
-14.4284

■ 51.3025, 0.1267,
-15.6206

■ 16.1063, 1.1128,
-13.9530

■ 61.9949, -0.2616,
-15.8902

■ 9.6110, 1.1638,
-13.5889

■ 73.3416, -0.6951,
-16.0957

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.3068, -1.1705,
-16.2404

0.0000, NaN, NaN

■ 97.8600, -1.6848,
-16.3274

0.0000, NaN, NaN

110.9748, -2.2358,

0.0000, NaN, NaN

-16.3600

0.0000, NaN, NaN

124.6283, -2.8213,
-16.3412

■ 32.0607, 0.7486,
-14.8851

■ 32.0607, 0.7486,
-14.8851

■ 29.0679, 2.1868,
-20.2723

■ 35.1778, -0.3866,
-9.9139

■ 26.2183, 3.9922,
-26.1510

■ 38.4012, -1.2712,
-5.2921

■ 23.5387, 6.2359,
-32.5868

■ 41.7186, -1.9486,
-0.9591

■ 21.0628, 8.9878,
-39.6128

■ 45.1197, -2.4538,
3.1354

■ 18.8315, 12.2924,
-47.1799

■ 48.5964, -2.8144,
7.0330

■ 16.8593, 16.0419,
-55.2312

■ 52.1416, -3.0530,
10.7678

■ 16.5253, 16.7238,
-56.7570

■ 55.7497, -3.1876,
14.3679

■ 59.4160, -3.2328,
17.8559

■ 63.1363, -3.2007,
21.2508

Harmonies

Analogous

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



32.0613, -6.5510, -13.9241



32.0607, 0.7486, -14.8851



32.0613, 8.0038, -10.6680

Triad

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



32.0613, 0.7484, -14.8844



32.0613, 10.1218, 9.3137



32.0613, -14.1191, 6.1380

Complementary

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



32.0607, 0.7486, -14.8851



39.5857, -1.8995, 14.1178

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.



32.0613, -10.3938, 10.5887



32.0607, 0.7486, -14.8851



32.0613, 3.4312, 12.1092

Square

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



32.0613, 0.7484, -14.8844



32.0613, 13.7338, 3.9670



32.0613, -4.1012, 12.5153



32.0613, -14.6948, -0.6480

Rectangle

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



32.0607, 0.7486, -14.8851



32.0613, 11.6768, -5.9535



32.0613, -4.1012, 12.5153



32.0613, -13.2111, 7.9091

Sweetspot

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



32.0613, 0.7484, -14.8844



54.4560, -2.3566, -3.0211



40.9934, -15.9215, 4.0962



26.1921, -1.0977, -1.7696



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



32.0613, 0.7484, -14.8844



39.3219, 2.6965, -26.3199



29.2393, 9.5290, -19.8141



20.1748, -0.9242, -0.6422



16.7817, 17.0811, -57.8489



34.8081, 42.5287, -135.3143

Inverse Universe

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



31.8094, 15.0311, 1.8338



39.2631, 25.6841, 2.8963



42.7066, -10.8911, 16.6319



20.0820, 0.7919, 0.9974



21.1924, 36.9294, 8.7577



46.1414, 80.1254, 21.2354

Previews

White Background



This preview shows how the HunterLab color 32.0607, 0.7486, -14.8851 looks on a white background.

Color Contrast Check

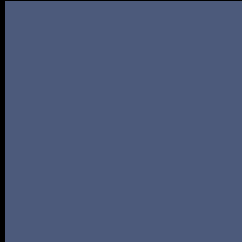
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.0607, 0.7486, -14.8851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

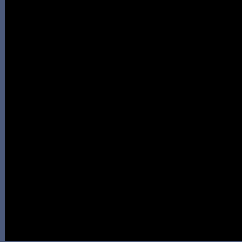
Any Text WCAG AA × Fail

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 32.0607, 0.7486, -14.8851 Background



This preview shows how black text looks on a background with the HunterLab color 32.0607, 0.7486, -14.8851.



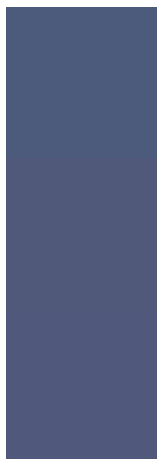
This preview shows how white text looks on a background with the HunterLab color 32.0607, 0.7486, -14.8851.

-14.8851.

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

32.0607, 0.7486, -14.8851

Protanopia

32.0240, 1.8907, -14.3229

Deuteranopia

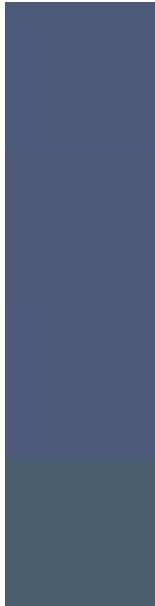
32.0629, 2.0993, -14.8578



Tritanopia

32.1003, -6.1321, -3.5450

Trichromacy



Original Color

32.0607, 0.7486, -14.8851

Protanomaly

31.9565, 1.6632, -14.4406

Deuteranomaly

31.9954, 1.8724, -14.9764

Tritanomaly

32.2040, -3.8308, -7.3824

Monochromacy



Original Color

32.0607, 0.7486, -14.8851

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.9420, -1.1295, -3.6701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0607, 0.7486, -14.8851 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(76, 90, 123)` looks like.

```
.text, #text, p{  
    color:rgb(76, 90, 123)  
}
```

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(76, 90, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 90, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0607, 0.7486, -14.8851 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(76, 90, 123) }
```


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

```
.border{ border-color:rgb(76, 90, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 90, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 90, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 90, 123);  
box-shadow:4px 4px 4px 4px rgb(76, 90,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0607, 0.7486, -14.8851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 90, 123) }
```

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

```
.background{ background-color: rgb(76, 90,  
123) }
```

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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