

Converting Colors

HunterLab(30.7317, 14.2125,
-9.3685)

Have a look what the booklet for
HunterLab(30.7317, 14.2125,
-9.3685) contains.

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Color

**HunterLab(30.6743, 14.0392,
-9.3665)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4B6E
RGB	109, 75, 110
RGB Percent	43%, 29%, 43%
CMY	0.5725, 0.7059, 0.5686
CMYK	0.01, 0.32, 0.00, 0.57
HSL	298°, 19%, 36%
HSV	298°, 32%, 43%
XYZ	11.6372, 9.4091, 15.9546
YIQ	89.1560, 9.0290, 18.0930

Conversions

Conversions Part 2

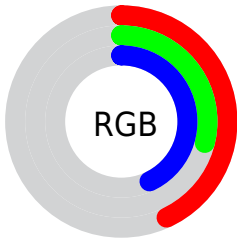
Format	Color
RYB	109, 75, 110
Decimal	7162734
CIELab	36.76, 20.86, -14.47
CIELCh	37, 25.391, 325.250
Yxy	9.4095, 0.3145, 0.2543
Android (android.graphics.Color)	4285352814 (0xFF6D4B6E)
YUV	89.1560, 10.2761, 17.4032
Hunter-Lab	30.6743, 14.0392, -9.3665




Details

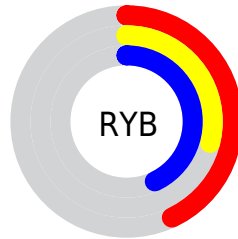
The HunterLab color **30.6743, 14.0392, -9.3665** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.3271, -15.2869, 11.2519**, and the grayscale version is **31.6258, -1.6875, 1.7183**.




A 20% lighter version of the original color is **49.5994, 15.5057, -10.0265**, and **15.0614, 12.2577, -8.4453** is the 20% darker color. If you saturate the color by 10%, you get **28.3271, 19.2149, -13.0852**, and if you desaturate by 10%, it is **33.2460, 8.8681, -5.6669**.

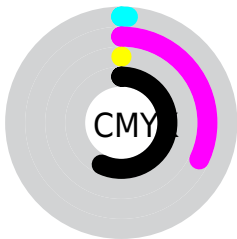
Distribution







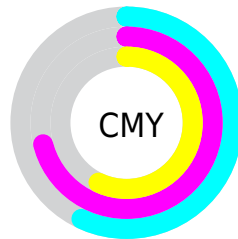
-  Red (43%)
-  Green (29%)
-  Blue (43%)






-  Red (43%)
-  Yellow (29%)
-  Blue (43%)



-  Cyan (1%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (71%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6743, 14.0392, -9.3665 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 30.6743, 14.0392, -9.3665 by changing the saturation by 10% instead.

30.6743, 14.0392,
-9.3665

30.6743, 14.0392,
-9.3665

136.5300, 17.0753,
-9.0482

22.3814, 13.2132,
-9.0706

49.6778, 15.3099,
-9.7254

15.0090, 12.2340,
-8.7025

60.2633, 15.7890,
-9.7989

8.6516, 11.2772,
-8.4008

71.5092, 16.1798,
-9.8086

0.0000, INF, -NF

0.0000, NaN, NaN

83.3789, 16.4913,
-9.7593

0.0000, NaN, NaN

95.8412, 16.7311,
-9.6552

0.0000, NaN, NaN

108.8690, 16.9050,

0.0000, NaN, NaN

-9.4999

0.0000, NaN, NaN

122.4389, 17.0183,
-9.2966

■ 30.6743, 14.0392,
-9.3665

■ 30.6743, 14.0392,
-9.3665

■ 28.3271, 19.2149,
-13.0852

■ 33.2460, 8.8681,
-5.6669

■ 26.2369, 24.2789,
-16.7443

■ 36.0096, 3.7729,
-2.0342

■ 24.4411, 29.0480,
-20.2168

■ 38.9395, -1.2140,
1.5114

■ 22.9739, 33.2796,
-23.3322

■ 42.0138, -6.0813,
4.9643

■ 21.8602, 36.7032,
-25.8981

■ 45.2146, -10.8307,
8.3271

■ 21.1049, 39.0972,
-27.7535

■ 48.5268, -15.4704,
11.6072

■ 20.5981, 40.7402,
-29.0567

■ 51.9381, -20.0117,
14.8136

■ 55.4384, -24.4668,
17.9557

■ 59.0191, -28.8475,
21.0426

Harmonies

Analogous

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



30.6750, 6.1571, -17.4331



30.6743, 14.0392, -9.3665



30.6750, 17.7379, 0.2645

Triad

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



30.6750, 14.0383, -9.3657



30.6750, -0.1814, 14.0245



30.6750, -15.8661, -6.2793

Complementary

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



30.6743, 14.0392, -9.3665



36.3271, -15.2869, 11.2519

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.



30.6750, -17.1489, 3.0115



30.6743, 14.0392, -9.3665



30.6750, -8.7256, 13.2000

Square

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



30.6750, 14.0383, -9.3657



30.6750, 8.9434, 12.4086



30.6750, -14.6873, 9.6976



30.6750, -10.9555, -15.3185

Rectangle

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



30.6743, 14.0392, -9.3665



30.6750, 17.0561, 5.7189



30.6750, -14.6873, 9.6976



30.6750, -16.7097, -3.0199

Sweetspot

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



30.6750, 14.0383, -9.3657



48.3084, 3.9658, -1.9597



27.9535, 4.1615, -13.9916



23.1127, 2.2483, -1.1840



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.6750, 14.0383, -9.3657



38.3791, 23.5479, -15.9616



30.2485, 11.6955, -1.7603



18.5711, 1.1939, -0.5214



22.5715, 44.6459, -31.8604



50.3111, 99.5497, -71.2897

Inverse Universe

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



29.7814, 9.3252, 4.9013



36.9178, 16.0240, 7.4636



36.6183, -13.4806, 6.1797



18.4470, 0.5014, 1.4388



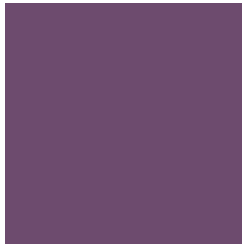
19.9746, 34.2447, 12.6160



44.5571, 76.3401, 28.5223

Previews

White Background



This preview shows how the HunterLab color 30.6743, 14.0392, -9.3665 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



This preview shows how the HunterLab color 30.6743, 14.0392, -9.3665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

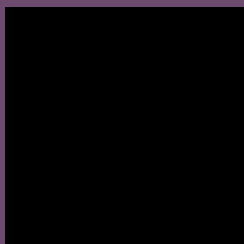
Any Text WCAG AA × Fail

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 30.6743, 14.0392, -9.3665 Background



This preview shows how black text looks on a background with the HunterLab color 30.6743, 14.0392, -9.3665.



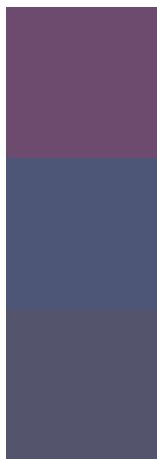
This preview shows how white text looks on a background with the HunterLab color 30.6743, 14.0392, -9.3665.

-9.3665.

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

30.6743, 14.0392, -9.3665

Protanopia

30.8891, 1.7573, -13.8340

Deuteranopia

30.7645, 1.9291, -8.3515



Tritanopia

30.7789, 6.9860, 2.1286

Trichromacy



Original Color

30.6743, 14.0392, -9.3665

Protanomaly

30.6533, 5.9375, -12.3799

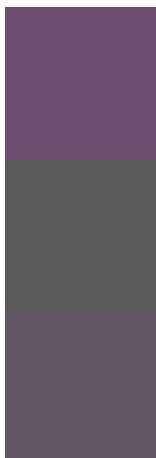
Deuteranomaly

30.5224, 6.3363, -9.1856

Tritanomaly

30.6607, 9.5296, -1.8758

Monochromacy



Original Color

30.6743, 14.0392, -9.3665

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.1296, 3.7350, -2.2925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6743, 14.0392, -9.3665 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(109, 75, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 75, 110)  
}
```

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(109, 75, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 75, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6743, 14.0392, -9.3665 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(109, 75, 110) }
```


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

```
.border{ border-color:rgb(109, 75, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 75, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 75, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 75, 110);  
box-shadow:4px 4px 4px 4px rgb(109, 75,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6743, 14.0392, -9.3665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 75, 110) }
```

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

```
.background{ background-color: rgb(109, 75,  
110) }
```

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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