

Converting Colors

HunterLab(37.7082, 8.6547,
-14.7781)

Have a look what the booklet for
HunterLab(37.7082, 8.6547,
-14.7781) contains.

HunterLab(37.7260, 8.7565, -14.9881)	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(37.7260, 8.7565,
-14.9881)**

Conversions

Conversions Part 1

Format	Color
Hex	70638B
RGB	112, 99, 139
RGB Percent	44%, 39%, 55%
CMY	0.5608, 0.6118, 0.4549
CMYK	0.19, 0.29, 0.00, 0.45
HSL	259°, 17%, 47%
HSV	259°, 29%, 55%
XYZ	15.8041, 14.2325, 26.3403
YIQ	107.4470, -5.0920, 15.1960

Conversions

Conversions Part 2

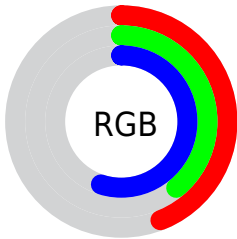
Format	Color
R_{YB}	112, 99, 139
Decimal	7365515
CIE _{Lab}	44.57, 13.89, -20.20
CIE _{LCh}	45, 24.512, 304.520
Yxy	14.2331, 0.2803, 0.2525
Android (android.graphics.Color)	4285555595 (0xFF70638B)
YUV	107.4470, 15.5556, 3.9930
Hunter-Lab	37.7260, 8.7565, -14.9881

Details

The HunterLab color $[37.7260, 8.7565, -14.9881]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[48.7874, -11.8761, 15.5083]$, and the grayscale version is $[38.4590, -2.0521, 2.0895]$.

A 20% lighter version of the original color is $[57.9271, 9.0728, -15.7859]$, and $[20.5767, 8.0682, -14.4123]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5236, 13.0386, -22.3153]$, and if you desaturate by 10%, it is $[42.1253, 4.6449, -8.3406]$.

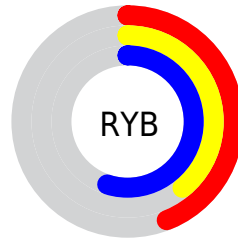
Distribution



Red (44%)

Green (39%)

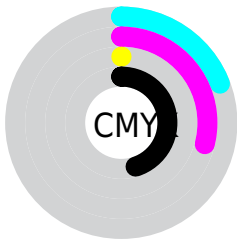
Blue (55%)



Red (44%)

Yellow (39%)

Blue (55%)

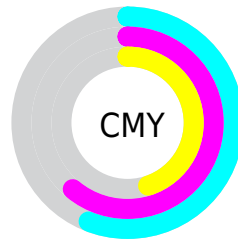


Cyan (19%)

Magenta (29%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7260, 8.7565, -14.9881 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 37.7260, 8.7565, -14.9881 by changing the saturation by 10% instead.

■ 37.7260, 8.7565,
-14.9881

■ 37.7260, 8.7565,
-14.9881

■ 147.8770, 8.5591,
-16.0102

■ 28.7801, 8.4065,
-14.5678

■ 57.8810, 9.1706,
-15.6325

■ 20.6798, 7.9394,
-14.1006

■ 68.9853, 9.2597,
-15.8569

■ 13.5256, 7.3283,
-13.6415

■ 80.7208, 9.2812,
-16.0191

■ 7.1093, 8.1346,
-14.5900

■ 93.0554, 9.2413,
-16.1225

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.9612, 9.1453,
-16.1703

0.0000, NaN, NaN

■ 119.4139, 8.9973,

0.0000, NaN, NaN

-16.1657

0.0000, NaN, NaN

133.3922, 8.8009,
-16.1115

■ 37.7260, 8.7565,
-14.9881

■ 37.7260, 8.7565,
-14.9881

■ 33.5236, 13.0386,
-22.3153

■ 42.1253, 4.6449,
-8.3406

■ 29.5565, 17.5136,
-30.4799

■ 46.6890, 0.6766,
-2.2375

■ 25.8812, 22.1690,
-39.6211

■ 51.3953, -3.1779,
3.4355

■ 22.5740, 26.9111,
-49.7742

■ 56.2268, -6.9438,
8.7680

■ 19.7344, 31.4744,
-60.6753

■ 61.1700, -10.6418,
13.8307

■ 17.4794, 35.3211,
-71.4651

■ 66.2139, -14.2889,
18.6784

■ 15.7778, 38.2325,
-81.3978

■ 71.3498, -17.8985,
23.3544

■ 15.5754, 38.6412,
-82.7085

■ 76.5705, -21.4814,
27.8925

■ 81.8697, -25.0461,
32.3197

Harmonies

Analogous

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



37.7268, -0.5835, -19.3577



37.7260, 8.7565, -14.9881



37.7268, 15.6799, -6.0950

Triad

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



37.7268, 8.7558, -14.9872



37.7268, 6.0588, 14.4875



37.7268, -18.3590, 0.6767

Complementary

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



37.7260, 8.7565, -14.9881



48.7874, -11.8761, 15.5083

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.



37.7268, -16.9507, 8.7119



37.7260, 8.7565, -14.9881



37.7268, -3.4255, 15.4626

Square

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



37.7268, 8.7558, -14.9872



37.7268, 14.0192, 10.5376



37.7268, -11.6985, 13.6281



37.7268, -15.7507, -9.0164

Rectangle

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



37.7260, 8.7565, -14.9881



37.7268, 17.6623, 0.3788



37.7268, -11.6985, 13.6281



37.7268, -18.3373, 3.6550

Sweetspot

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



37.7268, 8.7558, -14.9872



62.2191, 1.1252, -3.3249



44.1863, -7.3994, -5.6779



29.4779, 0.8698, -2.0937



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.7268, 8.7558, -14.9872



46.5267, 15.6946, -26.7984



39.5816, 14.5496, -11.9440



22.2846, 0.3935, -1.1762



14.8258, 36.7372, -78.3847



1.4789, 3.2884, -4.9024

Inverse Universe

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



39.8994, 14.6213, -4.4906



50.2654, 25.2962, -8.0600



47.3826, -17.1110, 14.1257



22.5871, 1.2970, 0.1613



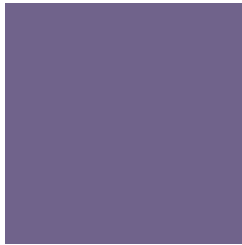
23.8408, 43.8893, -8.3237



2.0113, 3.8195, -1.6079

Previews

White Background



This preview shows how the HunterLab color 37.7260, 8.7565, -14.9881 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 37.7260, 8.7565, -14.9881 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 37.7260, 8.7565, -14.9881 Background



This preview shows how black text looks on a background with the HunterLab color 37.7260, 8.7565, -14.9881.



This preview shows how white text looks on a background with the HunterLab color 37.7260, 8.7565, -14.9881.

-14.9881.

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

37.7260, 8.7565, -14.9881

Protanopia

37.7670, 2.5547, -17.4795

Deuteranopia

37.8580, 2.4683, -14.2857



Tritanopia

37.6780, 0.0968, -0.9034

Trichromacy



Original Color

37.7260, 8.7565, -14.9881

Protanomaly

37.7126, 5.0035, -16.9073

Deuteranomaly

37.7111, 4.6855, -14.4841

Tritanomaly

37.6286, 3.2705, -5.7679

Monochromacy



Original Color

37.7260, 8.7565, -14.9881

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0575, 1.8152, -3.7071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7260, 8.7565, -14.9881 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(112, 99, 139)` looks like.

```
.text, #text, p{  
    color:rgb(112, 99, 139)  
}
```

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(112, 99, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 99, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7260, 8.7565, -14.9881 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(112, 99, 139) }
```


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

```
.border{ border-color:rgb(112, 99, 139) }
```

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

Here you see how a box with a 4 pixel rgb(112, 99, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 99, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 99, 139);  
box-shadow:4px 4px 4px 4px rgb(112, 99,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7260, 8.7565, -14.9881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 99, 139) }
```

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

```
.background{ background-color: rgb(112, 99,  
139) }
```

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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