

Converting Colors

HunterLab(63.5321, 52.8262,
-6.2868)

Have a look what the booklet for
HunterLab(63.5321, 52.8262,
-6.2868) contains.

HunterLab(63.6428, 52.6268, -6.3206)	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(63.6428, 52.6268,
-6.3206)**

Conversions

Conversions Part 1

Format	Color
Hex	FF80C0
RGB	255, 128, 192
RGB Percent	100%, 50%, 75%
CMY	0.0000, 0.4980, 0.2471
CMYK	0.00, 0.50, 0.25, 0.00
HSL	330°, 100%, 75%
HSV	330°, 50%, 100%
XYZ	58.4735, 40.5041, 54.6052
YIQ	173.2690, 55.1480, 46.8280

Conversions

Conversions Part 2

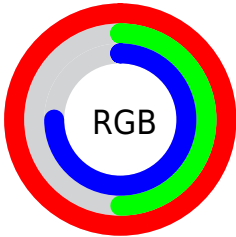
Format	Color
R_{YB}	255, 128, 192
Decimal	16744640
CIE _{Lab}	69.83, 55.30, -10.92
CIE _{LCh}	70, 56.370, 348.830
Yxy	40.5060, 0.3807, 0.2637
Android (android.graphics.Color)	4294934720 (0xFFFF80C0)
YUV	173.2690, 9.2344, 71.6781
Hunter-Lab	63.6428, 52.6268, -6.3206

Details

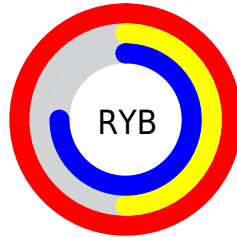
The HunterLab color $63.6428, 52.6268, -6.3206$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.3709, -48.4098, 21.5201$, and the grayscale version is $64.7039, -3.4524, 3.5155$.

A 20% lighter version of the original color is $78.9419, 32.1704, -17.4923$, and $42.6981, 48.8060, -6.7530$ is the 20% darker color. If you saturate the color by 10%, you get $58.4222, 63.4020, -6.3606$, and if you desaturate by 10%, it is $69.7135, 41.0827, -5.2576$.

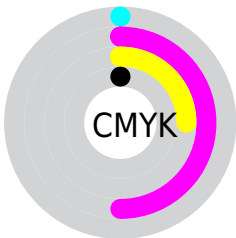
Distribution



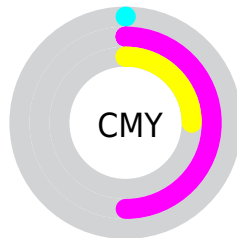
- Red (100%)
- Green (50%)
- Blue (75%)



- Red (100%)
- Yellow (50%)
- Blue (75%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6428, 52.6268, -6.3206 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 63.6428, 52.6268, -6.3206 by changing the saturation by 10% instead.

 63.6428, 52.6268,
-6.3206


 63.6428, 52.6268,
-6.3206


186.6150, 64.5210,
-3.3352


 52.8519, 50.8275,
-6.4065


 87.1398, 55.8980,
-5.9733

 42.7497, 48.9268,
-6.4298


 99.7782, 57.3849,
-5.7235

 33.3884, 46.9334,
-6.3821


 112.9747, 58.7785,
-5.4272

 24.8322, 44.8881,
-6.2556

126.7065, 60.0840,
-5.0872

 17.1654, 42.9101,
-6.0424

140.9536, 61.3066,
-4.7060

 10.5065, 41.3826,
-5.7413

155.6980, 62.4508,

0.0000, INF, -NF

-4.2857

0.0000, INF, NaN

170.9233, 63.5209,
-3.8282

0.0000, NaN, NaN

■ 63.6428, 52.6268,
-6.3206

■ 63.6428, 52.6268,
-6.3206

■ 58.4222, 63.4020,
-6.3606

■ 69.7135, 41.0827,
-5.2576

■ 54.1735, 72.7183,
-5.1988

■ 76.5039, 29.2684,
-3.3804

■ 50.9970, 79.7556,
-2.7484

■ 83.9033, 17.4715,
-0.8696

■ 48.9225, 83.8537,
0.8850

■ 91.8175, 5.8415,
2.1287

■ 47.8010, 85.1032,
5.2920

100.0000, -5.3358,
5.4332

■ 47.7825, 85.1181,
5.3793

Harmonies

Analogous

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



63.6443, 38.1803, -35.8433



63.6428, 52.6268, -6.3206



63.6443, 50.3785, 16.8322

Triad

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



63.6443, 52.6232, -6.3191



63.6443, -18.5597, 33.8076



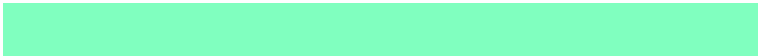
63.6443, -32.7414, -42.9839

Complementary

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



63.6428, 52.6268, -6.3206



89.3709, -48.4098, 21.5201

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.



63.6443, -43.7025, -13.6301



63.6428, 52.6268, -6.3206



63.6443, -36.4556, 27.2704

Square

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



63.6443, 52.6232, -6.3191



63.6443, 6.4473, 34.4579



63.6443, -44.9447, 11.9053



63.6443, -12.6815, -61.9584

Rectangle

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



63.6428, 52.6268, -6.3206



63.6443, 39.7958, 26.4327



63.6443, -44.9447, 11.9053



63.6443, -37.4664, -33.5675

Sweetspot

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



63.6443, 52.6232, -6.3191



87.6439, 11.8616, 0.5167



57.9038, 43.1003, -60.4379



39.7817, 6.6247, -0.0485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6443, 52.6232, -6.3191



58.3279, 63.6042, -6.3498



61.8993, 44.5065, 18.6507



42.5909, 2.5445, 1.0289



34.5836, 61.6873, 3.2631



10.8931, 19.6183, -0.4304

Inverse Universe

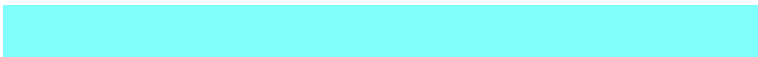
The Inverse Universe completely reimagines the original color for something new.



63.6443, 52.6232, -6.3191



58.3279, 63.6042, -6.3498



91.2108, -37.5524, -4.7970



42.5909, 2.5445, 1.0289



34.5836, 61.6873, 3.2631



10.8931, 19.6183, -0.4304

Previews

White Background



This preview shows how the HunterLab color 63.6428, 52.6268, -6.3206 looks on a white background.

Color Contrast Check

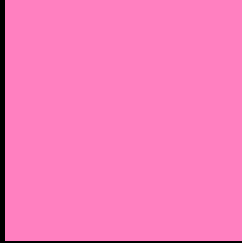
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.6428, 52.6268, -6.3206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

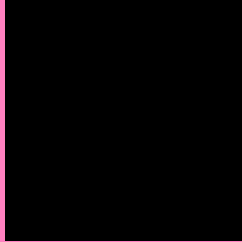
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 63.6428, 52.6268, -6.3206 Background



This preview shows how black text looks on a background with the HunterLab color 63.6428, 52.6268, -6.3206.



This preview shows how white text looks on a background with the HunterLab color 63.6428, 52.6268, -6.3206.

-6.3206.

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

63.6428, 52.6268, -6.3206

Protanopia

63.8845, 3.3381, -23.4167

Deuteranopia

63.7506, 4.7900, -3.8373



Tritanopia

63.6452, 40.0580, 14.2043

Trichromacy



Original Color

63.6428, 52.6268, -6.3206



Protanomaly

62.5314, 19.5414, -18.9384



Deuteranomaly

62.8468, 21.5716, -5.7808



Tritanomaly

63.5531, 44.0479, 7.6063

Monochromacy



Original Color

63.6428, 52.6268, -6.3206



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.3291, 15.7967, -1.1264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6428, 52.6268, -6.3206 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(255, 128, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 192)  
}
```

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(255, 128, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6428, 52.6268, -6.3206 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(255, 128, 192) }
```


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

```
.border{ border-color:rgb(255, 128, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6428, 52.6268, -6.3206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 192) }
```

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

```
.background{ background-color: rgb(255,  
128, 192) }
```

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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