

Converting Colors

HunterLab(32.9852, 35.6123,
-19.1483)

Have a look what the booklet for
HunterLab(32.9852, 35.6123,
-19.1483) contains.

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Color

**HunterLab(32.9706, 35.5838,
-18.9649)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3D85
RGB	143, 61, 133
RGB Percent	56%, 24%, 52%
CMY	0.4392, 0.7608, 0.4784
CMYK	0.00, 0.57, 0.07, 0.44
HSL	307°, 40%, 40%
HSV	307°, 57%, 56%
XYZ	17.2301, 10.8706, 23.3804
YIQ	93.7260, 25.7600, 39.7760

Conversions

Conversions Part 2

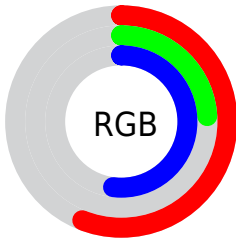
Format	Color
R_{YB}	143, 61, 133
Decimal	9387397
CIE _{Lab}	39.36, 44.35, -24.31
CIE _{LCh}	39, 50.576, 331.268
Yxy	10.8711, 0.3347, 0.2112
Android (android.graphics.Color)	4287577477 (0xFF8F3D85)
YUV	93.7260, 19.3621, 43.2133
Hunter-Lab	32.9706, 35.5838, -18.9649

Details

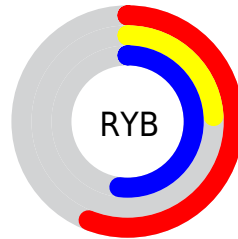
The HunterLab color $32.9706, 35.5838, -18.9649$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $45.9265, -30.2927, 20.0726$, and the grayscale version is $33.2790, -1.7757, 1.8081$.

A 20% lighter version of the original color is $52.4381, 38.6794, -19.5351$, and $16.8571, 31.9111, -17.8376$ is the 20% darker color. If you saturate the color by 10%, you get $30.8137, 41.3500, -21.7811$, and if you desaturate by 10%, it is $35.5743, 29.1659, -15.6141$.

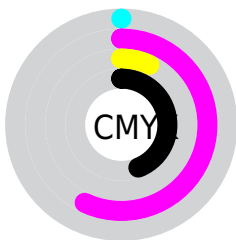
Distribution



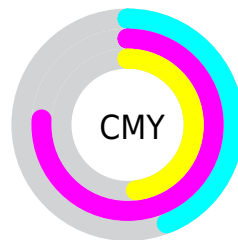
- Red (56%)
- Green (24%)
- Blue (52%)



- Red (56%)
- Yellow (24%)
- Blue (52%)



- Cyan (0%)
- Magenta (57%)
- Yellow (7%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9706, 35.5838, -18.9649 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 32.9706, 35.5838, -18.9649 by changing the saturation by 10% instead.

32.9706, 35.5838,
-18.9649

32.9706, 35.5838,
-18.9649

140.2787, 46.7057,
-21.3578

24.4545, 33.8124,
-18.4418

52.3656, 38.7851,
-19.8976

16.8317, 31.9827,
-17.9547

63.1268, 40.2108,
-20.2794

10.2236, 30.2850,
-17.7065

74.5383, 41.5266,
-20.6005

0.0000, INF, -NF

0.0000, NaN, -NF

86.5650, 42.7401,
-20.8621

0.0000, NaN, NaN

99.1768, 43.8583,
-21.0661

0.0000, NaN, NaN

112.3478, 44.8881,

0.0000, NaN, NaN

-21.2150

0.0000, NaN, NaN

126.0552, 45.8354,
-21.3114

■ 32.9706, 35.5838,
-18.9649

■ 32.9706, 35.5838,
-18.9649

■ 30.8137, 41.3500,
-21.7811

■ 35.5743, 29.1659,
-15.6141

■ 29.1432, 46.0911,
-23.8523

■ 38.5707, 22.4184,
-11.9258

■ 27.9788, 49.4581,
-25.0010

■ 41.9080, 15.5653,
-8.0467

■ 27.2567, 51.4281,
-25.2585

■ 45.5385, 8.7464,
-4.0778

■ 27.0828, 51.9001,
-25.2904

■ 49.4207, 2.0375,
-0.0816

■ 53.5198, -4.5281,
3.9061

■ 57.8073, -10.9422,
7.8672

■ 62.2596, -17.2109,
11.7941

■ 66.8574, -23.3469,
15.6854

Harmonies

Analogous

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



32.9714, 18.8053, -42.1991



32.9706, 35.5838, -18.9649



32.9714, 41.8639, 2.5349

Triad

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



32.9714, 35.5823, -18.9638



32.9714, -2.5446, 20.8661



32.9714, -26.9871, -21.0392

Complementary

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



32.9706, 35.5838, -18.9649



45.9265, -30.2927, 20.0726

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.



32.9714, -30.3171, 1.0370



32.9706, 35.5838, -18.9649



32.9714, -18.2657, 19.5941

Square

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



32.9714, 35.5823, -18.9638



32.9714, 17.1374, 19.8135



32.9714, -27.5120, 14.2681



32.9714, -17.1756, -43.7928

Rectangle

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



32.9706, 35.5838, -18.9649



32.9714, 38.3608, 11.8599



32.9714, -27.5120, 14.2681



32.9714, -28.7904, -12.9880

Sweetspot

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



32.9714, 35.5823, -18.9638



60.9306, 11.7221, -5.4673



25.7770, 18.5574, -43.5645



28.7564, 6.3784, -3.0679



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.9714, 35.5823, -18.9638



40.4662, 57.4854, -30.1323



31.5563, 29.3290, 0.7460



23.4518, 1.5703, -0.3931



25.4701, 48.8161, -23.8341



2.5315, 4.9167, -2.8715

Inverse Universe

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



32.9714, 35.5823, -18.9638



40.4662, 57.4854, -30.1323



46.6880, -25.7011, 9.0116



23.4518, 1.5703, -0.3931



25.4701, 48.8161, -23.8341



2.5315, 4.9167, -2.8715

Previews

White Background



This preview shows how the HunterLab color 32.9706, 35.5838, -18.9649 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 32.9706, 35.5838, -18.9649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

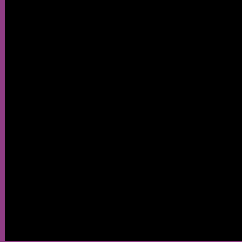
Any Text WCAG AA × Fail

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 32.9706, 35.5838, -18.9649 Background



This preview shows how black text looks on a background with the HunterLab color 32.9706, 35.5838, -18.9649.



This preview shows how white text looks on a background with the HunterLab color 32.9706, 35.5838, -18.9649.

-18.9649.

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

32.9706, 35.5838, -18.9649

Protanopia

33.3305, 6.8962, -37.6892

Deuteranopia

33.2443, 2.4463, -15.8943



Tritanopia

33.0601, 19.2493, 7.0976

Trichromacy



Original Color

32.9706, 35.5838, -18.9649

Protanomaly

32.0414, 15.7251, -33.3733

Deuteranomaly

32.4034, 13.7907, -18.4343

Tritanomaly

32.8179, 24.6435, -0.6726

Monochromacy



Original Color

32.9706, 35.5838, -18.9649

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.4993, 11.2662, -5.6595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9706, 35.5838, -18.9649 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(143, 61, 133)` looks like.

```
.text, #text, p{  
    color:rgb(143, 61, 133)  
}
```

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(143, 61, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 61, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9706, 35.5838, -18.9649 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(143, 61, 133) }
```


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

```
.border{ border-color:rgb(143, 61, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 61, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 61, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 61, 133);  
box-shadow:4px 4px 4px 4px rgb(143, 61,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9706, 35.5838, -18.9649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 61, 133) }
```

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

```
.background{ background-color: rgb(143, 61,  
133) }
```

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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