

Converting Colors

HunterLab(61.3393, -19.2287,
26.1958)

Have a look what the booklet for
HunterLab(61.3393, -19.2287,
26.1958) contains.

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Color

**HunterLab(61.2709,
-18.9951, 26.2406)**

Conversions

Conversions Part 1

Format	Color
Hex	99AD62
RGB	153, 173, 98
RGB Percent	60%, 68%, 38%
CMY	0.4000, 0.3216, 0.6157
CMYK	0.12, 0.00, 0.43, 0.32
HSL	76°, 31%, 53%
HSV	76°, 43%, 68%
XYZ	30.2850, 37.5412, 17.2053
YIQ	158.4700, 12.1550, -27.5650

Conversions

Conversions Part 2

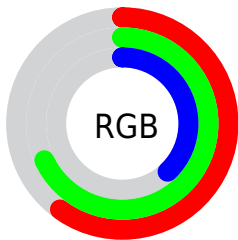
Format	Color
RYB	98, 173, 118
Decimal	10071394
CIELab	67.68, -19.19, 36.15
CIELCh	68, 40.929, 117.959
Yxy	37.5429, 0.3562, 0.4415
Android (android.graphics.Color)	4288261474 (0xFF99AD62)
YUV	158.4700, -29.8117, -4.7972
Hunter-Lab	61.2709, -18.9951, 26.2406

Details

The HunterLab color $61.2709, -18.9951, 26.2406$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.5033, 18.4546, -34.6763$, and the grayscale version is $58.7806, -3.1364, 3.1937$.

A 20% lighter version of the original color is $84.3201, -22.1088, 31.2816$, and $40.7502, -15.9135, 20.6038$ is the 20% darker color. If you saturate the color by 10%, you get $60.6715, -21.7346, 29.4548$, and if you desaturate by 10%, it is $61.9383, -15.9376, 22.2734$.

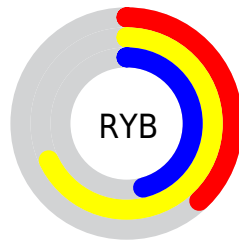
Distribution



Red (60%)

Green (68%)

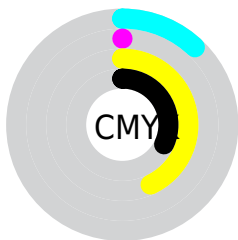
Blue (38%)



Red (38%)

Yellow (68%)

Blue (46%)

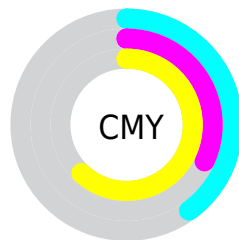


Cyan (12%)

Magenta (0%)

Yellow (43%)

Black (32%)



Cyan (40%)

Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2709, -18.9951, 26.2406 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 61.2709, -18.9951, 26.2406 by changing the saturation by 10% instead.

■ 61.2709, -18.9951,
26.2406

■ 61.2709, -18.9951,
26.2406

183.2089,
-33.0801, 47.8458

■ 50.6242, -17.3505,
23.4698

■ 84.5027, -22.1994,
31.4547

■ 40.6763, -15.6577,
20.5495

■ 97.0181, -23.7722,
33.9382

■ 31.4819, -13.8984,
17.4378

■ 110.0968,
-25.3334, 36.3594

■ 23.1085, -12.0411,
14.0995

■ 123.7155,
-26.8871, 38.7292

■ 15.6465, -10.0317,
10.9525

137.8536,
-28.4364, 41.0563

■ 9.2222, -9.5596,
6.4555

152.4927,

0.0000, NaN, NaN

-29.9837, 43.3477

0.0000, NaN, NaN

167.6161,
-31.5310, 45.6093

0.0000, NaN, NaN

■ 61.2709, -18.9951,
26.2406

■ 61.2709, -18.9951,
26.2406

■ 60.6715, -21.7346,
29.4548

■ 61.9383, -15.9376,
22.2734

■ 60.1339, -24.1546,
31.9365

■ 62.6710, -12.5580,
17.5404

■ 59.6567, -26.2656,
33.7211

■ 63.4713, -8.8625,
12.0403

■ 59.2364, -28.0832,
34.8590

■ 64.3395, -4.8589,
5.7795

■ 58.8678, -29.6312,
35.4210

■ 65.2756, -0.5575,
-1.2286

■ 58.6431, -30.5593,
35.6006

■ 66.2794, 4.0294,
-8.9647

■ 67.3501, 8.8878,
-17.4049

■ 68.4869, 14.0029,
-26.5215

■ 69.6887, 19.3589,
-36.2839

Harmonies

Analogous

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



61.2723, -2.0073, 28.3409



61.2709, -18.9951, 26.2406



61.2723, -30.4768, 18.6414

Triad

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



61.2723, -18.9968, 26.2412



61.2723, -20.9391, -32.6119



61.2723, 36.2545, 2.1242

Complementary

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



61.2709, -18.9951, 26.2406



39.5033, 18.4546, -34.6763

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.



61.2723, 29.7022, -17.3466



61.2709, -18.9951, 26.2406



61.2723, -4.5278, -40.7454

Square

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



61.2723, -18.9968, 26.2412



61.2723, -31.5016, -14.6397



61.2723, 14.2168, -34.4717



61.2723, 31.2221, 17.1119

Rectangle

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



61.2709, -18.9951, 26.2406



61.2723, -34.1829, 9.9503



61.2723, 14.2168, -34.4717



61.2723, 35.3192, -4.1110

Sweetspot

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



61.2723, -18.9968, 26.2412



84.9532, -11.7953, 16.0138



47.6698, 13.6279, 15.2398



39.4924, -6.0108, 8.2438



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.2723, -18.9968, 26.2412



81.2263, -28.9323, 39.2474



58.6938, -28.8567, 23.9885



30.3663, -3.4636, 4.5669



50.2914, -26.0786, 30.5328



8.5347, -3.7773, 5.1929

Inverse Universe

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



39.5033, 18.4546, -34.6763



46.4142, 32.0765, -61.2863



43.3262, 29.3423, -26.8940



28.0298, 0.4407, -1.6577



16.3408, 41.5481, -94.5869



3.1806, 7.3855, -12.9727

Previews

White Background



This preview shows how the HunterLab color 61.2709, -18.9951, 26.2406 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 61.2709, -18.9951, 26.2406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

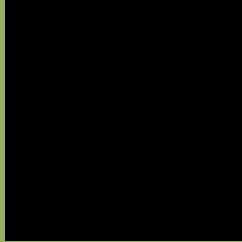
Any Text WCAG AA ✓ Pass

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 61.2709, -18.9951, 26.2406 Background



This preview shows how black text looks on a background with the HunterLab color 61.2709, -18.9951, 26.2406.



This preview shows how white text looks on a background with the HunterLab color 61.2709, -18.9951, 26.2406.

-18.9951, 26.2406.

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

61.2709, -18.9951, 26.2406

Protanopia

61.1881, -6.8922, 27.0925

Deuteranopia

61.0044, 4.4557, 25.4515



Tritanopia

61.2469, -1.3427, -2.5495

Trichromacy



Original Color

61.2709, -18.9951, 26.2406

Protanomaly

61.1521, -11.5914, 26.7494

Deuteranomaly

60.8926, -4.7326, 25.4510

Tritanomaly

60.9479, -8.6574, 10.1494

Monochromacy



Original Color

61.2709, -18.9951, 26.2406

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.1945, -9.3522, 12.9815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2709, -18.9951, 26.2406 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(153, 173, 98)` looks like.

```
.text, #text, p{  
    color:rgb(153, 173, 98)  
}
```

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(153, 173, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 173, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2709, -18.9951, 26.2406 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(153, 173, 98) }
```


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

```
.border{ border-color:rgb(153, 173, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 173, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 173, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 173, 98);  
box-shadow:4px 4px 4px 4px rgb(153, 173,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2709, -18.9951, 26.2406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 173, 98) }
```

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

```
.background{ background-color: rgb(153,  
173, 98) }
```

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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