

Converting Colors

HunterLab(59.2922, -21.2805,
34.7966)

Have a look what the booklet for
HunterLab(59.2922, -21.2805,
34.7966) contains.

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Color

**HunterLab(59.2922,
-21.2805, 34.7966)**

Conversions

Conversions Part 1

Format	Color
Hex	98A920
RGB	152, 169, 32
RGB Percent	60%, 66%, 13%
CMY	0.4039, 0.3372, 0.8745
CMYK	0.10, 0.00, 0.81, 0.34
HSL	67°, 68%, 39%
HSV	67°, 81%, 66%
XYZ	27.3976, 35.1556, 6.7082
YIQ	148.2990, 33.8450, -46.2110

Conversions

Conversions Part 2

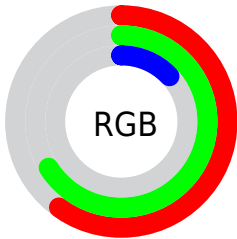
Format	Color
R_YB	32, 169, 49
Decimal	10004768
CIE Lab	65.87, -22.60, 62.16
CIE LCh	66, 66.143, 109.979
Yxy	35.1573, 0.3956, 0.5076
Android (android.graphics.Color)	4288194848 (0xFF98A920)
YUV	148.2990, -57.3354, 3.2458
Hunter-Lab	59.2922, -21.2805, 34.7966

Details

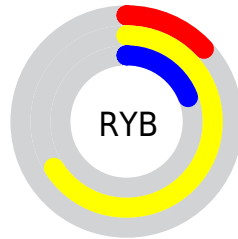
The HunterLab color **59.2922, -21.2805, 34.7966** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **21.3339, 37.5141, -90.5220**, and the grayscale version is **54.7546, -2.9216, 2.9749**.

A 20% lighter version of the original color is **82.2221, -24.9303, 43.2534**, and **39.0691, -16.7841, 23.7804** is the 20% darker color. If you saturate the color by 10%, you get **59.0653, -22.2656, 35.5483**, and if you desaturate by 10%, it is **59.5635, -20.0675, 33.4693**.

Distribution



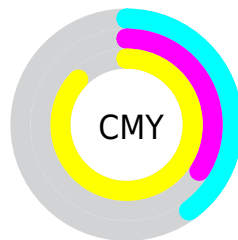
- Red (60%)
- Green (66%)
- Blue (13%)



- Red (13%)
- Yellow (66%)
- Blue (19%)



- Cyan (10%)
- Magenta (0%)
- Yellow (81%)
- Black (34%)



- Cyan (40%)
- Magenta (34%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2922, -21.2805, 34.7966 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 59.2922, -21.2805, 34.7966 by changing the saturation by 10% instead.

■ 59.2922, -21.2805,
34.7966

■ 59.2922, -21.2805,
34.7966

180.3502,
-36.7894, 68.7926

■ 48.7689, -19.4239,
30.2417

■ 82.2978, -24.8635,
43.2805

■ 38.9532, -17.4980,
25.4403

■ 94.7085, -26.6080,
47.2645

■ 29.9019, -15.4780,
20.9313

■ 107.6870,
-28.3317, 51.1082

■ 21.6861, -13.3211,
15.1803

■ 121.2095,
-30.0399, 54.8307

■ 14.4014, -10.9527,
10.0810

■ 135.2549,
-31.7367, 58.4479

■ 8.0619, -12.6455,
5.6433

■ 149.8045,

0.0000, NaN, NaN

-33.4256, 61.9733

0.0000, NaN, NaN

164.8414,
-35.1091, 65.4184

0.0000, NaN, NaN

■ 59.2922, -21.2805,
34.7966

■ 59.2922, -21.2805,
34.7966

■ 59.0653, -22.2656,
35.5483

■ 59.5635, -20.0675,
33.4693

■ 58.8863, -23.0063,
35.8827

■ 59.8799, -18.5965,
31.4982

■ 60.2465, -16.8516,
28.8331

■ 60.6663, -14.8200,
25.4368

■ 61.1417, -12.4938,
21.2831

■ 61.6745, -9.8685,
16.3557

■ 62.2661, -6.9434,
10.6470

■ 62.9176, -3.7206,
4.1572

■ 63.6296, -0.2048,
-3.1064

Harmonies

Analogous

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



59.2936, 7.0008, 35.5259



59.2922, -21.2805, 34.7966



59.2936, -40.5646, 28.4509

Triad

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



59.2936, -21.2823, 34.7970



59.2936, -35.3342, -54.5352



59.2936, 63.4489, -6.9203

Complementary

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



59.2922, -21.2805, 34.7966



21.3339, 37.5141, -90.5220

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.



59.2936, 46.6662, -42.8498



59.2922, -21.2805, 34.7966



59.2936, -12.6925, -77.9714

Square

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



59.2936, -21.2823, 34.7970



59.2936, -47.5134, -18.2579



59.2936, 17.4238, -72.8827



59.2936, 59.9085, 18.8261

Rectangle

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



59.2922, -21.2805, 34.7966



59.2936, -47.5037, 18.8526



59.2936, 17.4238, -72.8827



59.2936, 59.8886, -18.3086

Sweetspot

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



59.2936, -21.2823, 34.7970



82.2854, -14.4341, 24.2245



32.6387, 39.5760, 18.3215



38.3020, -7.2984, 12.3596



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.2936, -21.2823, 34.7970



78.8403, -30.6270, 47.9028



55.1279, -37.6970, 31.8395



29.5396, -3.0268, 4.5222



50.8509, -19.8016, 30.9874



8.0117, -2.7855, 4.8880

Inverse Universe

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



21.3339, 37.5141, -90.5220



23.6562, 60.6466, -152.8490



27.6490, 48.1052, -62.6171



27.0989, 0.1029, -1.7186



15.0567, 39.9640, -100.1842



2.6131, 6.4628, -13.7202

Previews

White Background



This preview shows how the HunterLab color 59.2922, -21.2805, 34.7966 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 59.2922, -21.2805, 34.7966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

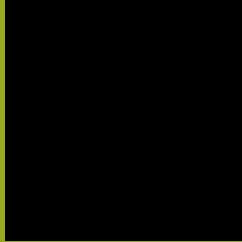
Any Text WCAG AA ✓ Pass

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 59.2922, -21.2805, 34.7966 Background



This preview shows how black text looks on a background with the HunterLab color 59.2922, -21.2805, 34.7966.



This preview shows how white text looks on a background with the HunterLab color 59.2922, -21.2805, 34.7966.

-21.2805, 34.7966.

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

59.2922, -21.2805, 34.7966

Protanopia

59.1089, -7.9302, 35.0518

Deuteranopia

59.1956, 4.1597, 34.3549



Tritanopia

59.0836, 1.2032, -1.7349

Trichromacy



Original Color

59.2922, -21.2805, 34.7966

Protanomaly

59.0249, -12.8047, 34.8445

Deuteranomaly

58.8735, -5.6884, 34.3313

Tritanomaly

58.5828, -9.1842, 17.9538

Monochromacy



Original Color

59.2922, -21.2805, 34.7966

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.8633, -11.8571, 19.7430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2922, -21.2805, 34.7966 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(152, 169, 32)` looks like.

```
.text, #text, p{  
    color:rgb(152, 169, 32)  
}
```

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(152, 169, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 169, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2922, -21.2805, 34.7966 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(152, 169, 32) }
```


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

```
.border{ border-color:rgb(152, 169, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 169, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 169, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 169, 32);  
box-shadow:4px 4px 4px 4px rgb(152, 169,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2922, -21.2805, 34.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 169, 32) }
```

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

```
.background{ background-color: rgb(152,  
169, 32) }
```

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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