

Converting Colors

HunterLab(63.2241, -27.5221,
36.9113)

Have a look what the booklet for
HunterLab(63.2241, -27.5221,
36.9113) contains.

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Color

**HunterLab(63.2241,
-27.5221, 36.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	95B624
RGB	149, 182, 36
RGB Percent	58%, 71%, 14%
CMY	0.4157, 0.2863, 0.8588
CMYK	0.18, 0.00, 0.80, 0.29
HSL	74°, 67%, 43%
HSV	74°, 80%, 71%
XYZ	29.4409, 39.9729, 7.8330
YIQ	155.4890, 27.1980, -52.4020

Conversions

Conversions Part 2

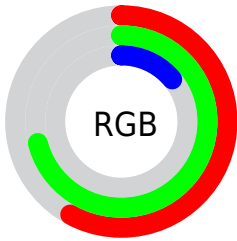
Format	Color
RYB	36, 182, 69
Decimal	9811492
CIELab	69.45, -30.02, 64.15
CIELCh	69, 70.823, 115.077
Yxy	39.9747, 0.3811, 0.5175
Android (android.graphics.Color)	4288001572 (0xFF95B624)
YUV	155.4890, -58.9081, -5.6909
Hunter-Lab	63.2241, -27.5221, 36.9113

Details

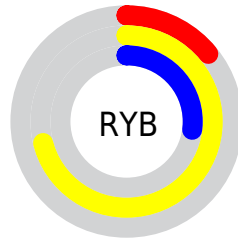
The HunterLab color $63.2241, -27.5221, 36.9113$ is a dark color, and the websafe version is hex $99CC33$. A complement of this color would be $24.3012, 42.1660, -92.2692$, and the grayscale version is $57.6763, -3.0775, 3.1337$.

A 20% lighter version of the original color is $86.6586, -31.9907, 45.4313$, and $42.5208, -22.0784, 25.8146$ is the 20% darker color. If you saturate the color by 10%, you get $62.8570, -29.0852, 37.6910$, and if you desaturate by 10%, it is $63.6470, -25.6814, 35.4944$.

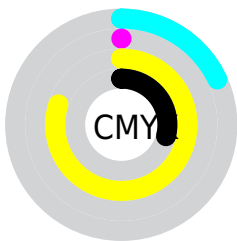
Distribution



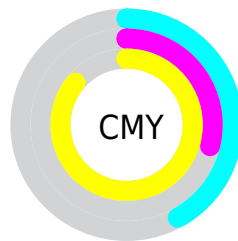
- Red (58%)
- Green (71%)
- Blue (14%)



- Red (14%)
- Yellow (71%)
- Blue (27%)



- Cyan (18%)
- Magenta (0%)
- Yellow (80%)
- Black (29%)



- Cyan (42%)
- Magenta (29%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2241, -27.5221, 36.9113 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 63.2241, -27.5221, 36.9113 by changing the saturation by 10% instead.

63.2241, -27.5221,
36.9113

63.2241, -27.5221,
36.9113

186.0153,
-46.0432, 71.4647

52.4584, -25.2412,
32.3101

86.6746, -31.8819,
45.5049

42.3831, -22.8610,
27.4690

99.2916, -33.9857,
49.5495

33.0509, -20.3498,
22.6499

112.4674,
-36.0527, 53.4559

24.5265, -17.6561,
17.1685

126.1795,
-38.0901, 57.2425

16.8953, -14.6938,
11.8267

140.4075,
-40.1037, 60.9246

10.2774, -13.4397,
7.1942

155.1334,

0.0000, NaN, NaN

-42.0980, 64.5153

0.0000, NaN, NaN

170.3409,
-44.0768, 68.0255

0.0000, NaN, NaN

■ 63.2241, -27.5221,
36.9113

■ 63.2241, -27.5221,
36.9113

■ 62.8570, -29.0852,
37.6910

■ 63.6470, -25.6814,
35.4944

■ 62.5365, -30.4038,
38.0024

■ 64.1265, -23.5337,
33.3691

■ 64.6677, -21.0651,
30.4855

■ 65.2735, -18.2661,
26.8085

■ 65.9460, -15.1322,
22.3155

■ 66.6868, -11.6638,
16.9954

■ 67.4969, -7.8647,
10.8466

■ 68.3768, -3.7420,
3.8757

■ 69.3267, 0.6943,
-3.9030

Harmonies

Analogous

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



63.2255, 2.0210, 38.4835



63.2241, -27.5221, 36.9113



63.2255, -46.5335, 28.7161

Triad

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



63.2255, -27.5239, 36.9117



63.2255, -35.0439, -66.3432



63.2255, 70.8372, -1.8208

Complementary

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



63.2241, -27.5221, 36.9113



24.3012, 42.1660, -92.2692

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.



63.2255, 55.7773, -40.3794



63.2241, -27.5221, 36.9113



63.2255, -8.5997, -87.7754

Square

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



63.2255, -27.5239, 36.9117



63.2255, -50.2278, -26.9351



63.2255, 25.0447, -76.4541



63.2255, 62.9953, 23.6520

Rectangle

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



63.2241, -27.5221, 36.9113



63.2255, -52.7467, 16.8006



63.2255, 25.0447, -76.4541



63.2255, 68.2110, -13.6704

Sweetspot

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



63.2255, -27.5239, 36.9117



89.3603, -17.7159, 26.0206



37.6350, 36.8538, 21.2053



41.8312, -9.0992, 13.4080



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.2255, -27.5239, 36.9117



84.3063, -40.5025, 51.0485



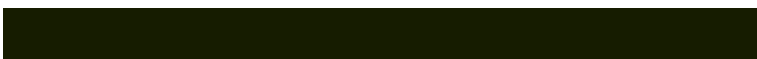
59.3115, -43.1884, 34.1223



32.2463, -3.5876, 4.9014



52.5803, -25.4352, 31.9544



10.0008, -4.2768, 6.0876

Inverse Universe

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



24.3012, 42.1660, -92.2692



27.0550, 67.0081, -157.9893



32.0482, 55.3003, -61.1630



29.6897, 0.3850, -1.8271



16.5689, 42.7693, -100.8771



3.5355, 8.4328, -16.1499

Previews

White Background



This preview shows how the HunterLab color 63.2241, -27.5221, 36.9113 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 63.2241, -27.5221, 36.9113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

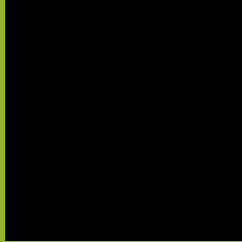
Any Text WCAG AA ✓ Pass

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 63.2241, -27.5221, 36.9113 Background



This preview shows how black text looks on a background with the HunterLab color 63.2241, -27.5221, 36.9113.



This preview shows how white text looks on a background with the HunterLab color 63.2241, -27.5221, 36.9113.

-27.5221, 36.9113.

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

63.2241, -27.5221, 36.9113

Protanopia

63.0923, -8.8877, 37.3695

Deuteranopia

63.0016, 4.2374, 36.3646



Tritanopia

62.9979, -2.4484, -3.3868

Trichromacy



Original Color

63.2241, -27.5221, 36.9113

Protanomaly

62.8503, -15.9699, 37.0208

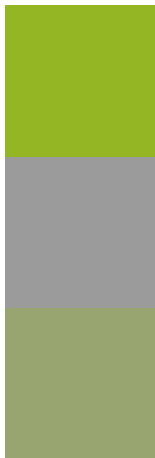
Deuteranomaly

62.7449, -8.4974, 36.3547

Tritanomaly

62.6536, -14.3067, 18.3711

Monochromacy



Original Color

63.2241, -27.5221, 36.9113

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

59.0359, -14.0669, 20.7362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2241, -27.5221, 36.9113 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(149, 182, 36)` looks like.

```
.text, #text, p{  
    color:rgb(149, 182, 36)  
}
```

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(149, 182, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 182, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2241, -27.5221, 36.9113 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(149, 182, 36) }
```


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

```
.border{ border-color:rgb(149, 182, 36) }
```

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

Here you see how a box with a 4 pixel rgb(149, 182, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 182, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 182, 36);  
box-shadow:4px 4px 4px 4px rgb(149, 182,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2241, -27.5221, 36.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 182, 36) }
```

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

```
.background{ background-color: rgb(149,  
182, 36) }
```

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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