

Converting Colors

HunterLab(27.3219, 11.8788,
-50.0226)

Have a look what the booklet for
HunterLab(27.3219, 11.8788,
-50.0226) contains.

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Color

**HunterLab(27.3362, 11.8975,
-50.2061)**

Conversions

Conversions Part 1

Format	Color
Hex	29489B
RGB	41, 72, 155
RGB Percent	16%, 28%, 61%
CMY	0.8392, 0.7176, 0.3922
CMYK	0.74, 0.54, 0.00, 0.39
HSL	224°, 58%, 38%
HSV	224°, 74%, 61%
XYZ	9.1482, 7.4727, 31.9705
YIQ	72.1930, -45.1190, 19.2410

Conversions

Conversions Part 2

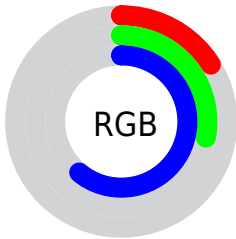
Format	Color
R_{YB}	41, 65, 155
Decimal	2705563
CIE _{Lab}	32.86, 18.54, -48.69
CIE _{LCh}	33, 52.100, 290.846
Yxy	7.4729, 0.1883, 0.1538
Android (android.graphics.Color)	4280895643 (0xFF29489B)
YUV	72.1930, 40.8239, -27.3563
Hunter-Lab	27.3362, 11.8975, -50.2061

Details

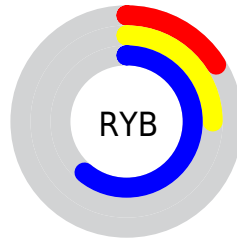
The HunterLab color **27.3362, 11.8975, -50.2061** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **46.4176, 0.0120, 25.9221**, and the grayscale version is **25.3970, -1.3551, 1.3799**.

A 20% lighter version of the original color is **45.7284, 12.9907, -50.6503**, and **13.8124, 13.4665, -46.3346** is the 20% darker color. If you saturate the color by 10%, you get **24.2628, 16.2743, -60.5437**, and if you desaturate by 10%, it is **30.7447, 8.2673, -40.7130**.

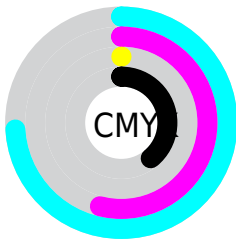
Distribution



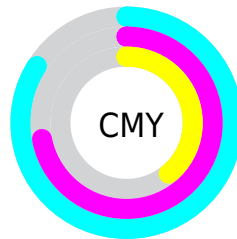
- Red (16%)
- Green (28%)
- Blue (61%)



- Red (16%)
- Yellow (25%)
- Blue (61%)



- Cyan (74%)
- Magenta (54%)
- Yellow (0%)
- Black (39%)



- Cyan (84%)
- Magenta (72%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3362, 11.8975, -50.2061 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 27.3362, 11.8975, -50.2061 by changing the saturation by 10% instead.

■ 27.3362, 11.8975,
-50.2061

■ 27.3362, 11.8975,
-50.2061

■ 130.9722, 14.2997,
-55.6590

■ 19.3896, 11.1415,
-50.8695

■ 45.7366, 13.0252,
-50.7716

■ 12.4096, 10.2235,
-53.3603

■ 56.0530, 13.4312,
-51.4070

■ 5.6270, 14.0567,
-72.8611

■ 67.0460, 13.7496,
-52.1207

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.6764, 13.9896,
-52.8614

0.0000, NaN, -NF

■ 90.9109, 14.1590,
-53.5997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7211, 14.2638,

-54.3182

0.0000, NaN, NaN

117.0821, 14.3093,
-55.0067

■ 27.3362, 11.8975,
-50.2061

■ 27.3362, 11.8975,
-50.2061

■ 24.2628, 16.2743,
-60.5437

■ 30.7447, 8.2673,
-40.7130

■ 21.5958, 21.3719,
-71.4561

■ 34.4268, 5.3070,
-32.0998

■ 20.0813, 24.8526,
-78.7494

■ 38.3355, 2.9144,
-24.2880

■ 42.4342, 0.9897,
-17.1634

■ 46.6951, -0.5533,
-10.6112

■ 51.0966, -1.7850,
-4.5289

■ 55.6215, -2.7614,
1.1696

■ 60.2566, -3.5271,
6.5551

■ 64.9909, -4.1174,
11.6847

Harmonies

Analogous

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



27.3366, -6.7235, -54.5931



27.3362, 11.8975, -50.2061



27.3366, 30.6788, -28.3108

Triad

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



27.3366, 11.8984, -50.2053



27.3366, 23.8449, 16.6483



27.3366, -27.8181, 6.2015

Complementary

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



27.3362, 11.8975, -50.2061



46.4176, 0.0120, 25.9221

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.



27.3366, -23.3584, 15.1399



27.3362, 11.8975, -50.2061



27.3366, 4.2344, 18.3443

Square

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



27.3366, 11.8984, -50.2053



27.3366, 38.7171, 10.7635



27.3366, -12.6620, 17.9278



27.3366, -26.7637, -12.9161

Rectangle

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



27.3362, 11.8975, -50.2061



27.3366, 39.2449, -11.5831



27.3366, -12.6620, 17.9278



27.3366, -26.9684, 10.1988

Sweetspot

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



27.3366, 11.8984, -50.2053



63.1369, -0.9433, -13.2643



50.3359, -30.6656, 8.5224



29.3493, -0.2293, -7.3131



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



27.3366, 11.8984, -50.2053



30.1953, 25.8875, -89.9887



22.5855, 31.1044, -66.9453



25.0721, -1.0570, -0.9547



18.1535, 21.8146, -69.7816



3.2198, 0.3899, -4.8661

Inverse Universe

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



30.0381, 39.4257, 7.0982



36.8961, 59.8664, 13.8286



53.2660, -21.5888, 30.1085



24.9978, 1.0567, 1.3111



23.9541, 41.6098, 10.9225



3.0212, 5.4253, 0.0031

Previews

White Background



This preview shows how the HunterLab color 27.3362, 11.8975, -50.2061 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.3362, 11.8975, -50.2061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

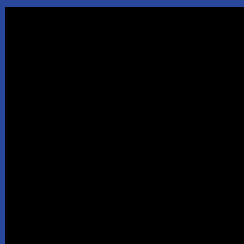
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 27.3362, 11.8975, -50.2061 Background



This preview shows how black text looks on a background with the HunterLab color 27.3362, 11.8975, -50.2061.



This preview shows how white text looks on a background with the HunterLab color 27.3362, 11.8975, -50.2061.

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

27.3362, 11.8975, -50.2061

Protanopia

27.1963, 9.2437, -52.6205

Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.3362, 11.8975, -50.2061

Protanomaly

27.0644, 9.9680, -52.0515

Tritanomaly

26.8779, -5.6359, -19.3156

Monochromacy



Original Color

27.3362, 11.8975, -50.2061

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6635, 1.2736, -13.2052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3362, 11.8975, -50.2061 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(41, 72, 155)` looks like.

```
.text, #text, p{  
    color:rgb(41, 72, 155)  
}
```

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(41, 72, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 72, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3362, 11.8975, -50.2061 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(41, 72, 155) }
```

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

```
.border{ border-color:rgb(41, 72, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 72, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 72, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 72, 155);  
box-shadow:4px 4px 4px 4px rgb(41, 72,  
155) }
```


Background

The CSS property to change the background color of an element to HunterLab 27.3362, 11.8975, -50.2061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 72, 155) }
```

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

```
.background{ background-color: rgb(41, 72,  
155) }
```

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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