

Converting Colors

HunterLab(46.7042, 60.6739,
-53.2783)

Have a look what the booklet for
HunterLab(46.7042, 60.6739,
-53.2783) contains.

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Color

**HunterLab(46.6862, 60.6869,
-53.5377)**

Conversions

Conversions Part 1

Format	Color
Hex	C14ED9
RGB	193, 78, 217
RGB Percent	76%, 31%, 85%
CMY	0.2431, 0.6941, 0.1490
CMYK	0.11, 0.64, 0.00, 0.15
HSL	290°, 65%, 58%
HSV	290°, 64%, 85%
XYZ	37.2411, 21.7960, 67.8899
YIQ	128.2310, 23.9210, 67.6090

Conversions

Conversions Part 2

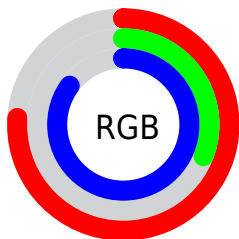
Format	Color
RYB	193, 78, 217
Decimal	12668633
CIELab	53.81, 64.97, -50.50
CIElCh	54, 82.286, 322.143
Yxy	21.7969, 0.2934, 0.1717
Android (android.graphics.Color)	4290858713 (0xFFC14ED9)
YUV	128.2310, 43.7631, 56.8024
Hunter-Lab	46.6862, 60.6869, -53.5377

Details

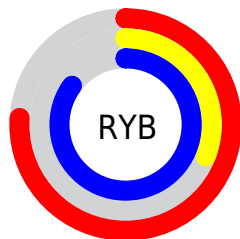
The HunterLab color $46.6862, 60.6869, -53.5377$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $72.8018, -49.7573, 38.1184$, and the grayscale version is $46.3797, -2.4747, 2.5199$.

A 20% lighter version of the original color is $67.0564, 60.2557, -41.2756$, and $28.1739, 56.1936, -52.6132$ is the 20% darker color. If you saturate the color by 10%, you get $43.2657, 68.6961, -62.0964$, and if you desaturate by 10%, it is $50.8960, 51.2658, -44.2134$.

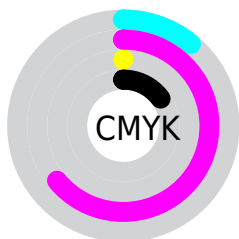
Distribution



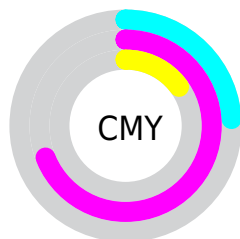
- Red (76%)
- Green (31%)
- Blue (85%)



- Red (76%)
- Yellow (31%)
- Blue (85%)



- Cyan (11%)
- Magenta (64%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (69%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6862, 60.6869, -53.5377 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 46.6862, 60.6869, -53.5377 by changing the saturation by 10% instead.

46.6862, 60.6869,
-53.5377

46.6862, 60.6869,
-53.5377

161.7047, 76.5393,
-59.7566

37.0240, 58.4834,
-53.0998

68.1250, 64.8655,
-54.8771

28.1384, 56.2704,
-53.0474

79.8141, 66.8133,
-55.6281

20.1055, 54.1891,
-53.7976

92.1046, 68.6625,
-56.3829

13.0279, 52.6383,
-56.4129

104.9681, 70.4153,
-57.1225

6.4953, 59.6664,
-70.8262

118.3804, 72.0753,
-57.8354

0.0000, INF, -NF

0.0000, NaN, -NF

132.3197, 73.6465,

-58.5145

0.0000, NaN, -NF

146.7669, 75.1331,
-59.1557

0.0000, NaN, NaN

■ 46.6862, 60.6869,
-53.5377

■ 46.6862, 60.6869,
-53.5377

■ 43.2657, 68.6961,
-62.0964

■ 50.8960, 51.2658,
-44.2134

■ 40.7018, 74.5672,
-69.2403

■ 55.7950, 41.0865,
-34.6582

■ 39.0017, 77.7555,
-74.4005

■ 61.2844, 30.6106,
-25.2106

■ 38.2848, 78.6490,
-76.6954

■ 67.2740, 20.1205,
-16.0490

■ 73.6875, 9.7653,
-7.2429

■ 80.4622, -0.3901,
1.2012

■ 87.5478, -10.3293,
9.3082

■ 94.9035, -20.0613,
17.1162

■ 96.3408, -20.6035,
18.6042

Harmonies

Analogous

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



46.6872, 24.6095, -98.6223



46.6862, 60.6869, -53.5377



46.6872, 80.8889, -6.7237

Triad

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



46.6872, 60.6855, -53.5358



46.6872, 6.7261, 31.6809



46.6872, -48.7240, -27.2764

Complementary

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



46.6862, 60.6869, -53.5377



72.8018, -49.7573, 38.1184

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.



46.6872, -51.0015, 10.2267



46.6862, 60.6869, -53.5377



46.6872, -24.5480, 31.1939

Square

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



46.6872, 60.6855, -53.5358



46.6872, 44.4518, 29.7428



46.6872, -43.5187, 26.7867



46.6872, -36.0542, -77.3464

Rectangle

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



46.6862, 60.6869, -53.5377



46.6872, 79.5300, 13.7635



46.6872, -43.5187, 26.7867



46.6872, -50.5507, -12.4204

Sweetspot

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



46.6872, 60.6855, -53.5358



84.4605, 18.0614, -14.0529



40.5307, 19.6434, -70.7110



38.0566, 10.0209, -7.9225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6872, 60.6855, -53.5358



50.6949, 85.3827, -77.9153



48.1848, 59.7126, -17.9009



36.2701, 2.3871, -1.5603



29.8556, 61.2860, -59.4465



7.7978, 15.8735, -14.4916

Inverse Universe

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



46.0007, 50.4174, 13.0251



50.1343, 71.5661, 20.0212



72.5614, -49.5682, 28.7941



36.1774, 1.5588, 2.3191



30.0389, 51.7535, 16.9996



7.7194, 13.4447, 3.2441

Previews

White Background



This preview shows how the HunterLab color 46.6862, 60.6869, -53.5377 looks on a white background.

Color Contrast Check

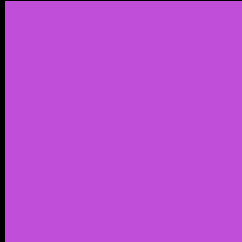
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.6862, 60.6869, -53.5377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

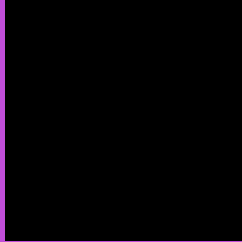
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 46.6862, 60.6869, -53.5377 Background



This preview shows how black text looks on a background with the HunterLab color 46.6862, 60.6869, -53.5377.



This preview shows how white text looks on a background with the HunterLab color 46.6862, 60.6869, -53.5377.

-53.5377.

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

46.6862, 60.6869, -53.5377

Protanopia

47.3763, 16.8069, -88.9115

Deuteranopia

46.9557, 4.1778, -46.3427



Tritanopia

46.4433, 22.9009, 7.9256

Trichromacy



Original Color

46.6862, 60.6869, -53.5377



Protanomaly

44.4169, 28.3061, -83.2200



Deuteranomaly

44.7131, 22.9917, -53.7649



Tritanomaly

45.8690, 35.6639, -10.0663

Monochromacy



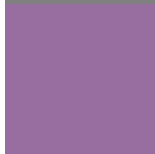
Original Color

46.6862, 60.6869, -53.5377



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.1280, 19.3973, -15.5474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6862, 60.6869, -53.5377 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(193, 78, 217)` looks like.

```
.text, #text, p{  
    color:rgb(193, 78, 217)  
}
```

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(193, 78, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 78, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6862, 60.6869, -53.5377 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(193, 78, 217) }
```


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

```
.border{ border-color:rgb(193, 78, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 78, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 78, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 78, 217);  
box-shadow:4px 4px 4px 4px rgb(193, 78,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6862, 60.6869, -53.5377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 78, 217) }
```

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

```
.background{ background-color: rgb(193, 78,  
217) }
```

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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