

Converting Colors

HunterLab(52.2253, 52.5306,
-16.9666)

Have a look what the booklet for
HunterLab(52.2253, 52.5306,
-16.9666) contains.

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Color

**HunterLab(52.1276, 52.6812,
-17.2938)**

Conversions

Conversions Part 1

Format	Color
Hex	DB62B6
RGB	219, 98, 182
RGB Percent	86%, 38%, 71%
CMY	0.1412, 0.6157, 0.2863
CMYK	0.00, 0.55, 0.17, 0.14
HSL	318°, 63%, 62%
HSV	318°, 55%, 86%
XYZ	42.0246, 27.1729, 47.2860
YIQ	143.7550, 45.1520, 51.7760

Conversions

Conversions Part 2

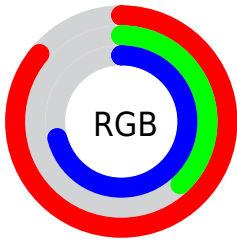
Format	Color
R _Y B	219, 98, 182
Decimal	14377654
CIE Lab	59.14, 57.06, -21.91
CIE LCh	59, 61.120, 338.990
Yxy	27.1742, 0.3608, 0.2333
Android (android.graphics.Color)	4292567734 (0xFFDB62B6)
YUV	143.7550, 18.8548, 65.9899
Hunter-Lab	52.1276, 52.6812, -17.2938

Details

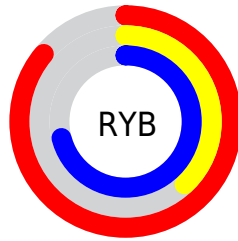
The HunterLab color $52.1276, 52.6812, -17.2938$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $74.1687, -46.1799, 26.5686$, and the grayscale version is $52.6277, -2.8081, 2.8594$.

A 20% lighter version of the original color is $70.8629, 47.4392, -23.1827$, and $32.7840, 48.5460, -16.5093$ is the 20% darker color. If you saturate the color by 10%, you get $48.3227, 61.6152, -19.0995$, and if you desaturate by 10%, it is $56.6848, 42.7311, -14.5001$.

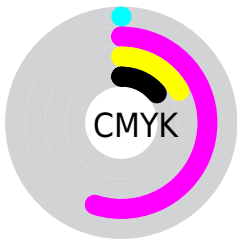
Distribution



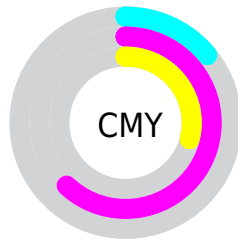
- Red (86%)
- Green (38%)
- Blue (71%)



- Red (86%)
- Yellow (38%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (17%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1276, 52.6812, -17.2938 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 52.1276, 52.6812, -17.2938 by changing the saturation by 10% instead.

52.1276, 52.6812,
-17.2938

52.1276, 52.6812,
-17.2938

169.8527, 65.9297,
-18.0714

42.0762, 50.7188,
-16.9151

74.2720, 56.2896,
-17.8558

32.7685, 48.6748,
-16.4773

86.2850, 57.9393,
-18.0456

24.2709, 46.5970,
-15.9925

98.8838, 59.4899,
-18.1777

16.6697, 44.6297,
-15.5050

112.0424, 60.9463,
-18.2552

10.0864, 43.2350,
-15.1652

125.7378, 62.3138,
-18.2807

0.0000, INF, -NF

0.0000, NaN, NaN

139.9498, 63.5971,

-18.2570

0.0000, NaN, NaN

154.6602, 64.8009,
-18.1865

■ 52.1276, 52.6812,
-17.2938

■ 52.1276, 52.6812,
-17.2938

■ 48.3227, 61.6152,
-19.0995

■ 56.6848, 42.7311,
-14.5001

■ 45.3515, 68.8892,
-19.6685

■ 61.8924, 32.2935,
-10.9802

■ 43.2611, 73.8729,
-18.8393

■ 67.6571, 21.7156,
-6.9466

■ 42.0236, 76.2333,
-16.6545

■ 73.8955, 11.2022,
-2.5589

■ 41.6271, 76.7359,
-15.3350

■ 80.5376, 0.8565,
2.0717

■ 87.5260, -9.2810,
6.8703

■ 94.8140, -19.2054,
11.7877

■ 96.2350, -19.9270,
10.2575

■ 96.4404, -18.7716,
7.3202

Harmonies

Analogous

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



52.1289, 32.6098, -49.4221



52.1276, 52.6812, -17.2938



52.1289, 56.4656, 9.7454

Triad

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



52.1289, 52.6785, -17.2922



52.1289, -10.3802, 31.3662



52.1289, -36.2739, -36.9094

Complementary

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



52.1276, 52.6812, -17.2938



74.1687, -46.1799, 26.5686

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.



52.1289, -43.5957, -5.1679



52.1276, 52.6812, -17.2938



52.1289, -30.6964, 27.9432

Square

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



52.1289, 52.6785, -17.2922



52.1289, 16.4106, 30.5942



52.1289, -41.7766, 17.1895



52.1289, -19.5497, -64.0888

Rectangle

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



52.1276, 52.6812, -17.2938



52.1289, 48.6428, 21.0466



52.1289, -41.7766, 17.1895



52.1289, -39.7509, -25.9293

Sweetspot

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



52.1289, 52.6785, -17.2922



86.3525, 15.6669, -4.0549



43.5253, 34.7019, -63.8646



39.2455, 8.4163, -2.3717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1289, 52.6785, -17.2922



56.8904, 74.4762, -22.8718



50.2066, 44.0673, 9.8861



36.3366, 2.4139, 0.0512



32.0859, 59.2028, -12.2478



8.2587, 15.3971, -4.3821

Inverse Universe

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



52.1289, 52.6785, -17.2922



56.8904, 74.4762, -22.8718



75.6251, -37.4652, 5.5583



36.3366, 2.4139, 0.0512



32.0859, 59.2028, -12.2478



8.2587, 15.3971, -4.3821

Previews

White Background



This preview shows how the HunterLab color 52.1276, 52.6812, -17.2938 looks on a white background.

Color Contrast Check

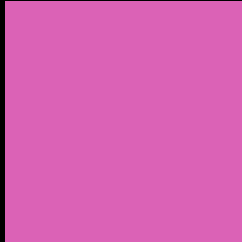
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1276, 52.6812, -17.2938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

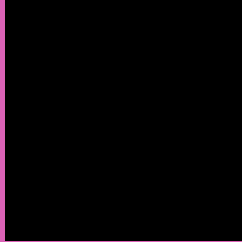
Any Text WCAG AA ✓ Pass

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 52.1276, 52.6812, -17.2938 Background



This preview shows how black text looks on a background with the HunterLab color 52.1276, 52.6812, -17.2938.



This preview shows how white text looks on a background with the HunterLab color 52.1276, 52.6812, -17.2938.

-17.2938.

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

52.1276, 52.6812, -17.2938

Protanopia

52.3384, 6.8067, -39.6982

Deuteranopia

52.3706, 3.5522, -13.5834



Tritanopia

52.0486, 34.5197, 12.4349

Trichromacy



Original Color

52.1276, 52.6812, -17.2938



Protanomaly

50.7952, 21.1729, -33.5514



Deuteranomaly

51.2997, 20.6376, -16.7080



Tritanomaly

51.9092, 40.6546, 3.0164

Monochromacy



Original Color

52.1276, 52.6812, -17.2938



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.2887, 16.5871, -5.4999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1276, 52.6812, -17.2938 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(219, 98, 182)` looks like.

```
.text, #text, p{  
    color:rgb(219, 98, 182)  
}
```

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(219, 98, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 98, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1276, 52.6812, -17.2938 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(219, 98, 182) }
```


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

```
.border{ border-color:rgb(219, 98, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 98, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 98, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 98, 182);  
box-shadow:4px 4px 4px 4px rgb(219, 98,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1276, 52.6812, -17.2938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 98, 182) }
```

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

```
.background{ background-color: rgb(219, 98,  
182) }
```

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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