

Converting Colors

HunterLab(52.4630, 21.0933,
-35.8852)

Have a look what the booklet for
HunterLab(52.4630, 21.0933,
-35.8852) contains.

HunterLab(52.6178, 20.9729, -35.9144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.6178, 20.9729,
-35.9144)**

Conversions

Conversions Part 1

Format	Color
Hex	9C82D2
RGB	156, 130, 210
RGB Percent	61%, 51%, 82%
CMY	0.3882, 0.4902, 0.1765
CMYK	0.26, 0.38, 0.00, 0.18
HSL	260°, 47%, 67%
HSV	260°, 38%, 82%
XYZ	33.3258, 27.6863, 64.5603
YIQ	146.8940, -10.1840, 30.3920

Conversions

Conversions Part 2

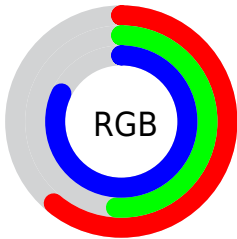
Format	Color
RYB	156, 130, 210
Decimal	10257106
CIELab	59.61, 26.69, -37.67
CIELCh	60, 46.167, 305.323
Yxy	27.6874, 0.2654, 0.2205
Android (android.graphics.Color)	4288447186 (0xFF9C82D2)
YUV	146.8940, 31.1113, 7.9860
Hunter-Lab	52.6178, 20.9729, -35.9144

Details

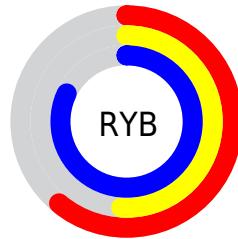
The HunterLab color $52.6178, 20.9729, -35.9144$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $76.0893, -23.2644, 30.0214$, and the grayscale version is $53.8559, -2.8736, 2.9261$.

A 20% lighter version of the original color is $74.2186, 19.5553, -29.5025$, and $33.1473, 19.4216, -34.7024$ is the 20% darker color. If you saturate the color by 10%, you get $46.1808, 28.2906, -49.3299$, and if you desaturate by 10%, it is $59.4586, 13.9777, -23.9176$.

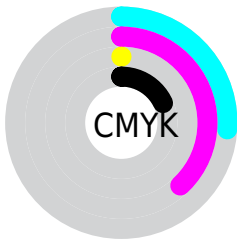
Distribution



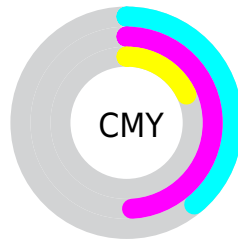
- Red (61%)
- Green (51%)
- Blue (82%)



- Red (61%)
- Yellow (51%)
- Blue (82%)



- Cyan (26%)
- Magenta (38%)
- Yellow (0%)
- Black (18%)



- Cyan (39%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6178, 20.9729, -35.9144 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 52.6178, 20.9729, -35.9144 by changing the saturation by 10% instead.

■ 52.6178, 20.9729,
-35.9144

■ 52.6178, 20.9729,
-35.9144

170.5785, 24.5848,
-40.3004

■ 42.5325, 20.1525,
-35.2654

■ 74.8231, 22.3042,
-37.1855

■ 33.1885, 19.2132,
-34.6700

■ 86.8643, 22.8368,
-37.7718

■ 24.6511, 18.1390,
-34.2354

■ 99.4900, 23.2912,
-38.3136

■ 17.0053, 16.9159,
-34.2193

112.6743, 23.6738,
-38.8079

■ 10.3707, 15.5488,
-35.3540

126.3944, 23.9901,
-39.2534

0.0000, INF, -NF

0.0000, NaN, -NF

140.6302, 24.2448,

-39.6502

0.0000, NaN, -NF

155.3637, 24.4418,
-39.9989

0.0000, NaN, NaN

■ 52.6178, 20.9729,
-35.9144

■ 52.6178, 20.9729,
-35.9144

■ 46.1808, 28.2906,
-49.3299

■ 59.4586, 13.9777,
-23.9176

■ 40.2435, 35.9054,
-64.4043

■ 66.6283, 7.2733,
-13.0743

■ 34.9432, 43.6302,
-81.1607

■ 74.0757, 0.8083,
-3.1436

■ 30.4584, 50.9484,
-99.0297

■ 81.7616, -5.4671,
6.0703

■ 26.9923, 56.8426,
-116.3033

■ 89.6564, -11.5961,
14.7211

■ 24.6534, 60.1877,
-130.3923

■ 97.4080, -17.1087,
22.6098

■ 24.2718, 60.7367,
-132.9234

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



52.6188, 0.7556, -47.2348



52.6178, 20.9729, -35.9144



52.6188, 36.2941, -14.5426

Triad

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



52.6188, 20.9722, -35.9130



52.6188, 13.9856, 26.2379



52.6188, -35.5096, -0.5951

Complementary

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



52.6178, 20.9729, -35.9144



76.0893, -23.2644, 30.0214

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.



52.6188, -33.0388, 15.8146



52.6178, 20.9729, -35.9144



52.6188, -6.2840, 27.6177

Square

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



52.6188, 20.9722, -35.9130



52.6188, 31.8620, 19.7505



52.6188, -22.9994, 24.6223



52.6188, -30.3265, -22.5685

Rectangle

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



52.6178, 20.9729, -35.9144



52.6188, 40.5948, -0.1647



52.6188, -22.9994, 24.6223



52.6188, -35.5371, 5.7231

Sweetspot

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



52.6188, 20.9722, -35.9130



89.4288, 3.4184, -7.5581



66.3012, -13.4010, -13.9056



40.7827, 2.0900, -4.2727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6188, 20.9722, -35.9130



58.7541, 33.7726, -58.6753



56.8031, 33.2309, -28.0591



34.0611, 0.7665, -2.0515



19.0842, 47.5546, -102.9557



4.9624, 11.6963, -21.5835

Inverse Universe

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



57.5574, 33.2903, -10.6636



66.5991, 51.7529, -16.4225



73.2769, -33.9747, 27.4693



34.5557, 2.2405, 0.1406



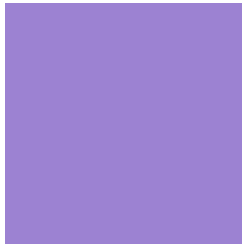
30.9252, 56.8594, -10.2424



7.4092, 13.7906, -3.7550

Previews

White Background



This preview shows how the HunterLab color 52.6178, 20.9729, -35.9144 looks on a white background.

Color Contrast Check

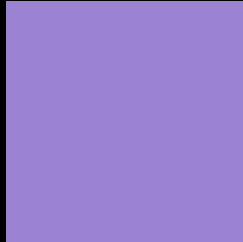
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6178, 20.9729, -35.9144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

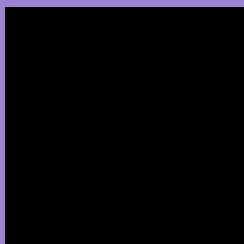
Any Text WCAG AA ✓ Pass

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 52.6178, 20.9729, -35.9144 Background



This preview shows how black text looks on a background with the HunterLab color 52.6178, 20.9729, -35.9144.



This preview shows how white text looks on a background with the HunterLab color 52.6178, 20.9729, -35.9144.

-35.9144.

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

52.6178, 20.9729, -35.9144

Protanopia

52.7989, 7.3798, -42.5934

Deuteranopia

52.6332, 4.2302, -33.9911



Tritanopia

52.5981, -0.0793, -1.5619

Trichromacy



Original Color

52.6178, 20.9729, -35.9144

Protanomaly

52.6065, 12.1085, -40.5915

Deuteranomaly

52.5705, 9.8288, -34.7363

Tritanomaly

52.5571, 6.9352, -12.6675

Monochromacy



Original Color

52.6178, 20.9729, -35.9144

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3255, 4.9533, -9.3383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6178, 20.9729, -35.9144 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(156, 130, 210)` looks like.

```
.text, #text, p{  
    color:rgb(156, 130, 210)  
}
```

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(156, 130, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 130, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6178, 20.9729, -35.9144 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(156, 130, 210) }
```


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

```
.border{ border-color:rgb(156, 130, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 130, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 130, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 130, 210);  
box-shadow:4px 4px 4px 4px rgb(156, 130,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6178, 20.9729, -35.9144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 130, 210) }
```

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

```
.background{ background-color: rgb(156,  
130, 210) }
```

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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