

Converting Colors

HunterLab(53.9970, 30.7932,
-28.9178)

Have a look what the booklet for
HunterLab(53.9970, 30.7932,
-28.9178) contains.

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Color

**HunterLab(54.0529, 30.8950,
-28.8136)**

Conversions

Conversions Part 1

Format	Color
Hex	B87DCC
RGB	184, 125, 204
RGB Percent	72%, 49%, 80%
CMY	0.2784, 0.5098, 0.2000
CMYK	0.10, 0.39, 0.00, 0.20
HSL	285°, 44%, 65%
HSV	285°, 39%, 80%
XYZ	37.9998, 29.2172, 60.7634
YIQ	151.6470, 9.8050, 37.0770

Conversions

Conversions Part 2

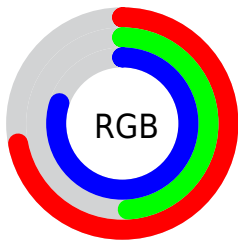
Format	Color
RYB	184, 125, 204
Decimal	12090828
CIELab	60.97, 36.56, -31.95
CIElCh	61, 48.553, 318.852
Yxy	29.2184, 0.2969, 0.2283
Android (android.graphics.Color)	4290280908 (0xFFB87DCC)
YUV	151.6470, 25.8100, 28.3736
Hunter-Lab	54.0529, 30.8950, -28.8136

Details

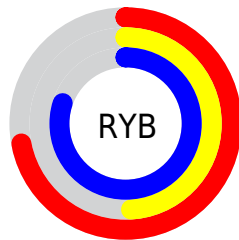
The HunterLab color $54.0529, 30.8950, -28.8136$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $71.1947, -31.8929, 27.1527$, and the grayscale version is $55.7889, -2.9768, 3.0311$.

A 20% lighter version of the original color is $76.2633, 31.4226, -26.0084$, and $34.3705, 28.5525, -27.3702$ is the 20% darker color. If you saturate the color by 10%, you get $48.9352, 40.0741, -38.3601$, and if you desaturate by 10%, it is $59.6441, 21.6593, -19.6564$.

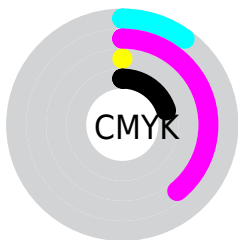
Distribution



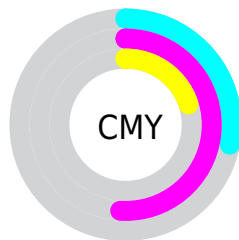
- Red (72%)
- Green (49%)
- Blue (80%)



- Red (72%)
- Yellow (49%)
- Blue (80%)



- Cyan (10%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0529, 30.8950, -28.8136 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 54.0529, 30.8950, -28.8136 by changing the saturation by 10% instead.

54.0529, 30.8950,
-28.8136

54.0529, 30.8950,
-28.8136

172.6974, 37.7348,
-31.9878

43.8704, 29.6690,
-28.2227

76.4355, 33.0093,
-29.8747

34.4213, 28.3202,
-27.6235

88.5584, 33.9189,
-30.3315

25.7690, 26.8411,
-27.0711

101.2620, 34.7404,
-30.7355

17.9952, 25.2397,
-26.7020

114.5209, 35.4805,
-31.0866

11.2132, 23.5831,
-26.9027

128.3127, 36.1451,
-31.3859

3.2835, 48.8590,
-54.0712

142.6177, 36.7394,

0.0000, NaN, -NF

-31.6348

0.0000, NaN, NaN

157.4179, 37.2680,
-31.8348

0.0000, NaN, NaN

■ 54.0529, 30.8950,
-28.8136

■ 54.0529, 30.8950,
-28.8136

■ 48.9352, 40.0741,
-38.3601

■ 59.6441, 21.6593,
-19.6564

■ 44.3769, 48.9163,
-48.1239

■ 65.6308, 12.5203,
-10.9474

■ 40.4785, 56.9501,
-57.7362

■ 71.9538, 3.5415,
-2.6733

■ 37.3360, 63.5195,
-66.6004

■ 78.5649, -5.2596,
5.2075

■ 35.0141, 67.9146,
-73.9700

■ 85.4259, -13.8898,
12.7467

■ 33.4513, 69.8847,
-79.4177

■ 92.5062, -22.3668,
19.9958

■ 33.2707, 70.0803,
-80.0751

■ 95.4564, -24.5186,
22.9077

■ 95.8845, -22.9462,
23.3574

■ 96.3237, -21.3406,
23.8172

Harmonies

Analogous

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



54.0540, 10.7473, -47.2992



54.0529, 30.8950, -28.8136



54.0540, 42.5573, -4.9986

Triad

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



54.0540, 30.8936, -28.8121



54.0540, 5.1193, 28.6448



54.0540, -35.9553, -10.9539

Complementary

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



54.0529, 30.8950, -28.8136



71.1947, -31.8929, 27.1527

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.



54.0540, -36.9884, 9.8357



54.0529, 30.8950, -28.8136



54.0540, -15.2911, 28.0865

Square

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



54.0540, 30.8936, -28.8121



54.0540, 26.2376, 24.5667



54.0540, -29.9862, 22.5635



54.0540, -26.9099, -34.5722

Rectangle

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



54.0529, 30.8950, -28.8136



54.0540, 42.9239, 8.5105



54.0540, -29.9862, 22.5635



54.0540, -37.1936, -3.2895

Sweetspot

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



54.0540, 30.8936, -28.8121



89.7590, 8.4983, -7.0349



54.1287, 3.0408, -29.1673



41.0261, 4.6379, -3.9035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0540, 30.8936, -28.8121



64.3175, 49.0821, -46.7211



55.7068, 34.0588, -14.2641



33.5488, 1.9416, -1.5087



26.4827, 55.7137, -63.2057



6.2968, 13.0315, -13.3577

Inverse Universe

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



54.3600, 27.5057, 4.7591



64.9274, 43.8999, 7.2161



70.3866, -34.3100, 20.7352



33.5552, 1.5331, 1.8328



28.7174, 49.7606, 14.0516



6.6186, 11.6552, 1.7914

Previews

White Background



This preview shows how the HunterLab color 54.0529, 30.8950, -28.8136 looks on a white background.

Color Contrast Check

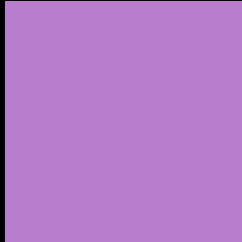
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0529, 30.8950, -28.8136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

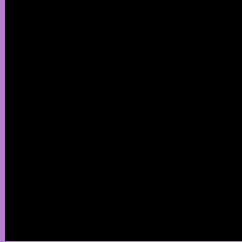
Any Text WCAG AA ✓ Pass

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 54.0529, 30.8950, -28.8136 Background



This preview shows how black text looks on a background with the HunterLab color 54.0529, 30.8950, -28.8136.



This preview shows how white text looks on a background with the HunterLab color 54.0529, 30.8950, -28.8136.

-28.8136.

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

54.0529, 30.8950, -28.8136

Protanopia

54.3651, 6.8739, -40.2240

Deuteranopia

54.1539, 4.3345, -26.3808



Tritanopia

54.0921, 11.5815, 2.8248

Trichromacy



Original Color

54.0529, 30.8950, -28.8136

Protanomaly

53.8997, 14.6412, -36.5116

Deuteranomaly

53.8269, 13.2262, -27.4674

Tritanomaly

54.0240, 17.9484, -7.0533

Monochromacy



Original Color

54.0529, 30.8950, -28.8136

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9352, 8.9241, -7.5752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0529, 30.8950, -28.8136 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(184, 125, 204)` looks like.

```
.text, #text, p{  
    color:rgb(184, 125, 204)  
}
```

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(184, 125, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 125, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0529, 30.8950, -28.8136 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(184, 125, 204) }
```


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

```
.border{ border-color:rgb(184, 125, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 125, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 125, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 125, 204);  
box-shadow:4px 4px 4px 4px rgb(184, 125,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0529, 30.8950, -28.8136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 125, 204) }
```

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

```
.background{ background-color: rgb(184,  
125, 204) }
```

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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