

Converting Colors

HunterLab(53.5280, 34.7514,
-52.6291)

Have a look what the booklet for
HunterLab(53.5280, 34.7514,
-52.6291) contains.

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Color

**HunterLab(53.5280, 34.7514,
-52.6291)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7BEA
RGB	170, 123, 234
RGB Percent	67%, 48%, 92%
CMY	0.3333, 0.5176, 0.0824
CMYK	0.27, 0.47, 0.00, 0.08
HSL	265°, 73%, 70%
HSV	265°, 47%, 92%
XYZ	38.5118, 28.6525, 81.3426
YIQ	149.7070, -7.6190, 44.4850

Conversions

Conversions Part 2

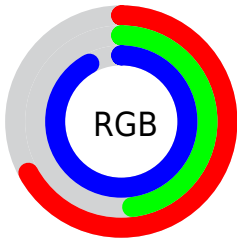
Format	Color
R_{YB}	170, 123, 234
Decimal	11172842
CIE _{Lab}	60.47, 40.36, -49.62
CIE _{LCh}	60, 63.963, 309.123
Yxy	28.6536, 0.2593, 0.1929
Android (android.graphics.Color)	4289362922 (0xFFAA7BEA)
YUV	149.7070, 41.5564, 17.7970
Hunter-Lab	53.5280, 34.7514, -52.6291

Details

The HunterLab color $53.5280, 34.7514, -52.6291$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $84.1671, -33.8476, 38.0699$, and the grayscale version is $54.9481, -2.9319, 2.9854$.

A 20% lighter version of the original color is $73.8929, 28.3186, -29.8829$, and $34.0944, 31.8961, -51.6784$ is the 20% darker color. If you saturate the color by 10%, you get $47.0084, 43.7261, -68.4479$, and if you desaturate by 10%, it is $60.6225, 25.9365, -38.3221$.

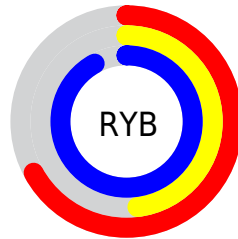
Distribution



Red (67%)

Green (48%)

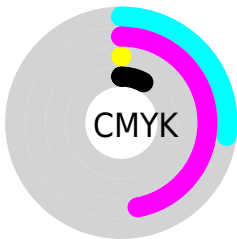
Blue (92%)



Red (67%)

Yellow (48%)

Blue (92%)

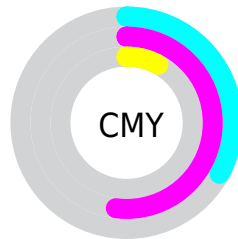


Cyan (27%)

Magenta (47%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (52%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5280, 34.7514, -52.6291 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 53.5280, 34.7514, -52.6291 by changing the saturation by 10% instead.

■ 53.5280, 34.7514,
-52.6291

■ 53.5280, 34.7514,
-52.6291

171.9235, 42.8557,
-58.7318

■ 43.3808, 33.3709,
-52.0362

■ 75.8460, 37.1709,
-54.0661

■ 33.9698, 31.8680,
-51.6682

■ 87.9392, 38.2278,
-54.8152

■ 25.3593, 30.2419,
-51.7584

■ 100.6144, 39.1930,
-55.5512

■ 17.6319, 28.5166,
-52.8386

113.8461, 40.0733,
-56.2614

■ 10.9033, 26.8054,
-56.3614

127.6119, 40.8748,
-56.9382

■ 2.2923, 77.7806,
-165.6224

141.8916, 41.6026,

0.0000, NaN, -NF

-57.5771

0.0000, NaN, -NF

156.6675, 42.2616,
-58.1754

0.0000, NaN, NaN

■ 53.5280, 34.7514,
-52.6291

■ 53.5280, 34.7514,
-52.6291

■ 47.0084, 43.7261,
-68.4479

■ 60.6225, 25.9365,
-38.3221

■ 41.2053, 52.5684,
-85.6960

■ 68.1797, 17.3798,
-25.3766

■ 36.3007, 60.6307,
-103.7106

■ 76.1198, 9.0864,
-13.5680

■ 32.4879, 66.8128,
-120.8730

■ 84.3827, 1.0259,
-2.6804

■ 29.8790, 69.9293,
-134.8301

■ 92.9229, -6.8421,
7.4711

■ 29.3222, 70.4741,
-138.0969

■ 98.9753, -10.2114,
14.1788

■ 99.3582, -8.8631,
14.6180

Harmonies

Analogous

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



53.5290, 5.7839, -74.3223



53.5280, 34.7514, -52.6291



53.5290, 56.0347, -18.2850

Triad

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



53.5290, 34.7508, -52.6274



53.5290, 17.3138, 31.8227



53.5290, -45.6957, -5.6893

Complementary

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



53.5280, 34.7514, -52.6291



84.1671, -33.8476, 38.0699

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.



53.5290, -43.8411, 17.9160



53.5280, 34.7514, -52.6291



53.5290, -10.9862, 32.5826

Square

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



53.5290, 34.7508, -52.6274



53.5290, 44.6392, 25.9246



53.5290, -32.3000, 29.0880



53.5290, -38.0089, -39.5242

Rectangle

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



53.5280, 34.7514, -52.6291



53.5290, 60.9218, 2.1383



53.5290, -32.3000, 29.0880



53.5290, -46.1274, 3.6778

Sweetspot

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



53.5290, 34.7508, -52.6274



86.9498, 6.9966, -10.8113



67.8322, -10.9458, -26.4333



39.3223, 4.1345, -6.2302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5290, 34.7508, -52.6274



51.9388, 48.0389, -75.1526



60.0622, 52.1305, -38.9189



38.5495, 1.2343, -2.2512



22.1405, 52.9934, -102.5686



6.6368, 15.3153, -26.3277

Inverse Universe

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



59.3692, 46.3889, -9.5562



60.1723, 62.1702, -11.8082



80.7478, -47.2402, 35.1695



38.9868, 2.4170, 0.6053



32.9199, 59.4363, -2.4484



9.3282, 17.0282, -2.1387

Previews

White Background



This preview shows how the HunterLab color 53.5280, 34.7514, -52.6291 looks on a white background.

Color Contrast Check

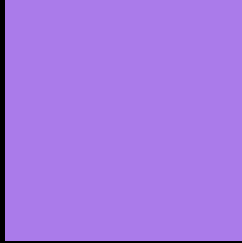
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5280, 34.7514, -52.6291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

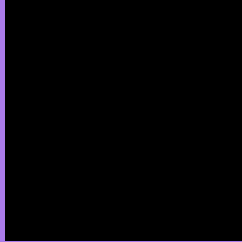
Any Text WCAG AA ✓ Pass

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 53.5280, 34.7514, -52.6291 Background



This preview shows how black text looks on a background with the HunterLab color 53.5280, 34.7514, -52.6291.



This preview shows how white text looks on a background with the HunterLab color 53.5280, 34.7514, -52.6291.

-52.6291.

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

53.5280, 34.7514, -52.6291

Protanopia

53.7733, 12.6963, -68.1866

Deuteranopia

53.8346, 4.5598, -48.3883



Tritanopia

53.4925, 2.9596, -0.3896

Trichromacy



Original Color

53.5280, 34.7514, -52.6291

Protanomaly

53.1089, 19.5108, -63.3732

Deuteranomaly

53.2749, 14.3768, -51.0579

Tritanomaly

53.0838, 13.3774, -16.4859

Monochromacy



Original Color

53.5280, 34.7514, -52.6291

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.0929, 9.6900, -14.4147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5280, 34.7514, -52.6291 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(170, 123, 234)` looks like.

```
.text, #text, p{  
    color:rgb(170, 123, 234)  
}
```

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(170, 123, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 123, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5280, 34.7514, -52.6291 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(170, 123, 234) }
```


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

```
.border{ border-color:rgb(170, 123, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 123, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 123, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 123, 234);  
box-shadow:4px 4px 4px 4px rgb(170, 123,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5280, 34.7514, -52.6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 123, 234) }
```

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

```
.background{ background-color: rgb(170,  
123, 234) }
```

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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