

Converting Colors

HunterLab(51.1432, 65.6720,
-53.0065)

Have a look what the booklet for
HunterLab(51.1432, 65.6720,
-53.0065) contains.

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Color

**HunterLab(51.1382, 65.9862,
-53.2790)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D455E5 |
| RGB | 212, 85, 229 |
| RGB Percent | 83%, 33%, 90% |
| CMY | 0.1686, 0.6666, 0.1020 |
| CMYK | 0.07, 0.63, 0.00, 0.10 |
| HSL | 293°, 73%, 62% |
| HSV | 293°, 63%, 90% |
| XYZ | 44.5427, 26.1512, 76.8287 |
| YIQ | 139.3890, 29.4680, 71.7080 |

Conversions

Conversions Part 2

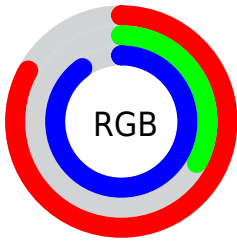
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 212, 85, 229 |
| Decimal | 13915621 |
| CIE Lab | 58.18, 68.63, -50.16 |
| CIE LCh | 58, 85.003, 323.840 |
| Yxy | 26.1523, 0.3019, 0.1773 |
| Android (android.graphics.Color) | 4292105701 (0xFFD455E5) |
| YUV | 139.3890, 44.1782, 63.6798 |
| Hunter-Lab | 51.1382, 65.9862, -53.2790 |

Details

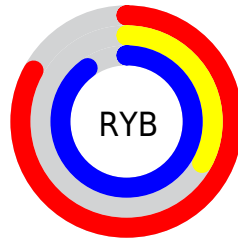
The HunterLab color $51.1382, 65.9862, -53.2790$ is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be $77.1491, -53.7091, 39.9930$, and the grayscale version is $50.7892, -2.7100, 2.7595$.

A 20% lighter version of the original color is $69.1563, 56.9773, -37.4990$, and $31.9825, 61.4590, -52.5079$ is the 20% darker color. If you saturate the color by 10%, you get $47.6579, 74.8447, -61.5453$, and if you desaturate by 10%, it is $55.4660, 55.5837, -44.0887$.

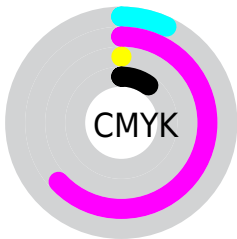
Distribution



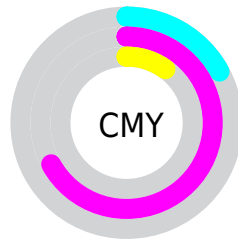
- Red (83%)
- Green (33%)
- Blue (90%)



- Red (83%)
- Yellow (33%)
- Blue (90%)



- Cyan (7%)
- Magenta (63%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (67%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1382, 65.9862, -53.2790 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 51.1382, 65.9862, -53.2790 by changing the saturation by 10% instead.

51.1382, 65.9862,
-53.2790

51.1382, 65.9862,
-53.2790

168.3832, 82.4402,
-59.4576

41.1553, 63.7243,
-52.7344

73.1577, 70.2833,
-54.6893

31.9218, 61.4455,
-52.4662

85.1134, 72.2945,
-55.4426

23.5056, 59.2635,
-52.7611

97.6575, 74.2098,
-56.1889

15.9954, 57.4762,
-54.2961

110.7637, 76.0307,
-56.9132

9.5177, 57.0002,
-59.0303

124.4088, 77.7605,
-57.6066

0.0000, INF, -NF

0.0000, NaN, -NF

138.5723, 79.4027,

-58.2638

0.0000, NaN, NaN

153.2360, 80.9614,
-58.8813

■ 51.1382, 65.9862,
-53.2790

■ 51.1382, 65.9862,
-53.2790

■ 47.6579, 74.8447,
-61.5453

■ 55.4660, 55.5837,
-44.0887

■ 45.0875, 81.4124,
-68.2716

■ 60.5408, 44.3345,
-34.5164

■ 43.4268, 85.1493,
-72.9572

■ 66.2603, 32.7460,
-24.9284

■ 42.6721, 86.3342,
-75.1915

■ 72.5289, 21.1377,
-15.5360

■ 79.2641, 9.6834,
-6.4372

■ 86.3977, -1.5385,
2.3403

■ 93.8741, -12.5058,
10.8067

■ 97.2660, -16.5881,
14.4580

■ 97.5023, -15.7397,
14.7279

Harmonies

Analogous

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



51.1393, 28.3493, -101.4415



51.1382, 65.9862, -53.2790



51.1393, 85.8506, -4.7953

Triad

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



51.1393, 65.9844, -53.2769



51.1393, 4.9075, 34.5088



51.1393, -51.8806, -31.6082

Complementary

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



51.1382, 65.9862, -53.2790



77.1491, -53.7091, 39.9930

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.



51.1393, -54.9463, 9.3552



51.1382, 65.9862, -53.2790



51.1393, -27.8018, 33.8074

Square

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



51.1393, 65.9844, -53.2769



51.1393, 44.8363, 32.5121



51.1393, -47.4652, 28.3829



51.1393, -37.4904, -83.9784

Rectangle

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



51.1382, 65.9862, -53.2790



51.1393, 83.2905, 16.1589



51.1393, -47.4652, 28.3829



51.1393, -54.0679, -15.5983

Sweetspot

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



51.1393, 65.9844, -53.2769



84.7462, 18.9775, -13.6368



41.8695, 24.1888, -78.7483



38.2119, 10.5108, -7.6901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1393, 65.9844, -53.2769



52.9956, 86.7341, -71.6705



51.2821, 61.3858, -14.9352



38.1108, 2.7131, -1.5850



32.3198, 65.3561, -56.6916



8.9243, 17.9614, -14.9941

Inverse Universe

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



49.1073, 52.0451, 15.9927



50.5726, 69.4548, 21.9756



77.3303, -51.4463, 28.3716



37.9414, 1.5647, 2.6779



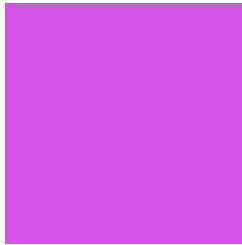
30.9494, 53.1776, 18.6360



8.4676, 14.6568, 4.2637

Previews

White Background



This preview shows how the HunterLab color 51.1382, 65.9862, -53.2790 looks on a white background.

Color Contrast Check

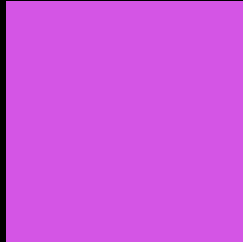
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1382, 65.9862, -53.2790 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 51.1382, 65.9862, -53.2790 Background



This preview shows how black text looks on a background with the HunterLab color 51.1382, 65.9862, -53.2790.



This preview shows how white text looks on a background with the HunterLab color 51.1382, 65.9862, -53.2790.

-53.2790.

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

51.1382, 65.9862, -53.2790

Protanopia

51.5110, 14.3771, -76.9026

Deuteranopia

51.4464, 4.3472, -45.4584



Tritanopia

51.0765, 27.4690, 9.8188

Trichromacy



Original Color

51.1382, 65.9862, -53.2790



Protanomaly

48.9547, 30.6365, -74.8941



Deuteranomaly

49.2439, 25.0441, -53.2719



Tritanomaly

50.5462, 40.3529, -8.2428

Monochromacy



Original Color

51.1382, 65.9862, -53.2790



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

49.2739, 21.6123, -16.2227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1382, 65.9862, -53.2790 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(212, 85, 229)` looks like.

```
.text, #text, p{  
    color:rgb(212, 85, 229)  
}
```

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(212, 85, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 85, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1382, 65.9862, -53.2790 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(212, 85, 229) }
```


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

```
.border{ border-color:rgb(212, 85, 229) }
```

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

Here you see how a box with a 4 pixel rgb(212, 85, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 85, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 85, 229);  
box-shadow:4px 4px 4px 4px rgb(212, 85,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1382, 65.9862, -53.2790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 85, 229) }
```

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

```
.background{ background-color: rgb(212, 85,  
229) }
```

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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