

Converting Colors

HunterLab(25.7452, 49.8955,
-65.0464)

Have a look what the booklet for
HunterLab(25.7452, 49.8955,
-65.0464) contains.

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Color

**HunterLab(25.7432, 49.9887,
-65.2475)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7013A5 |
| RGB | 112, 19, 165 |
| RGB Percent | 44%, 7%, 65% |
| CMY | 0.5608, 0.9255, 0.3529 |
| CMYK | 0.32, 0.88, 0.00, 0.35 |
| HSL | 278°, 79%, 36% |
| HSV | 278°, 88%, 65% |
| XYZ | 13.7065, 6.6271, 36.1541 |
| YIQ | 63.4510, 8.5620, 65.1220 |

Conversions

Conversions Part 2

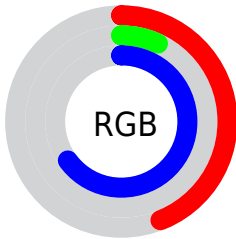
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 112, 19, 165 |
| Decimal | 7345061 |
| CIE Lab | 30.94, 59.86, -57.56 |
| CIE LCh | 31, 83.044, 316.124 |
| Yxy | 6.6273, 0.2426, 0.1173 |
| Android (android.graphics.Color) | 4285535141 (0xFF7013A5) |
| YUV | 63.4510, 50.0637, 42.5775 |
| Hunter-Lab | 25.7432, 49.9887, -65.2475 |

Details

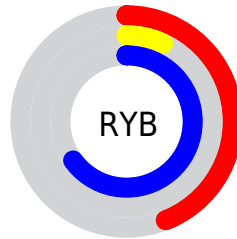
The HunterLab color **25.7432, 49.9887, -65.2475** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **53.2308, -38.6783, 31.4371**, and the grayscale version is **22.2817, -1.1889, 1.2106**.

A 20% lighter version of the original color is **43.8719, 54.2730, -64.4633**, and **14.0786, 32.4192, -55.3140** is the 20% darker color. If you saturate the color by 10%, you get **24.1576, 52.0380, -71.5701**, and if you desaturate by 10%, it is **27.9275, 46.2180, -57.5556**.

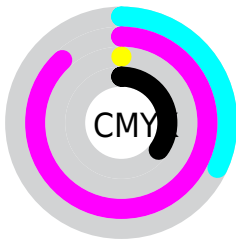
Distribution



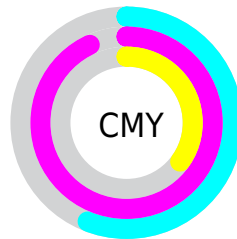
- Red (44%)
- Green (7%)
- Blue (65%)



- Red (44%)
- Yellow (7%)
- Blue (65%)



- Cyan (32%)
- Magenta (88%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (93%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7432, 49.9887, -65.2475 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 25.7432, 49.9887, -65.2475 by changing the saturation by 10% instead.

25.7432, 49.9887,
-65.2475

25.7432, 49.9887,
-65.2475

128.2694, 66.2998,
-69.5386

17.9726, 47.9763,
-67.4596

43.8401, 54.2177,
-64.5787

11.1939, 46.5087,
-73.2800

54.0216, 56.2402,
-64.9955

3.2311, 92.9311,
-160.8938

64.8881, 58.1652,
-65.6195

0.0000, INF, -NF

76.3991, 59.9877,
-66.3536

0.0000, NaN, -NF

88.5201, 61.7085,
-67.1410

0.0000, NaN, -NF

101.2219, 63.3311,

0.0000, NaN, NaN

-67.9474

0.0000, NaN, NaN

114.4791, 64.8599,
-68.7512

25.7432, 49.9887,
-65.2475

25.7432, 49.9887,
-65.2475

24.1576, 52.0380,
-71.5701

27.9275, 46.2180,
-57.5556

23.9296, 52.3324,
-72.5381

30.7514, 40.9695,
-48.9673

34.1400, 34.8416,
-40.1743

38.0065, 28.2993,
-31.6172

42.2708, 21.6339,
-23.5041

■ 46.8661, 15.0007,
-15.8929

■ 51.7388, 8.4700,
-8.7634

■ 56.8470, 2.0643,
-2.0623

■ 62.1575, -4.2180,
4.2720

Harmonies

Analogous

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



25.7436, 15.3269, -112.0975



25.7432, 49.9887, -65.2475



25.7436, 74.3963, -14.1330

Triad

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



25.7436, 49.9888, -65.2462



25.7436, 12.8324, 18.0205



25.7436, -35.3444, -17.2388

Complementary

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



25.7432, 49.9887, -65.2475



53.2308, -38.6783, 31.4371

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.



25.7436, -35.5435, 10.8982



25.7432, 49.9887, -65.2475



25.7436, -14.6723, 18.0205

Square

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



25.7436, 49.9888, -65.2462



25.7436, 47.5049, 18.0205



25.7436, -29.8021, 18.0205



25.7436, -29.0502, -69.4722

Rectangle

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



25.7432, 49.9887, -65.2475



25.7436, 76.8821, 6.2833



25.7436, -29.8021, 18.0205



25.7436, -35.9930, -4.6756

Sweetspot

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



25.7436, 49.9888, -65.2462



63.3481, 19.2034, -20.2974



27.4941, 12.9925, -59.5955



28.6720, 10.3015, -10.9731



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



25.7436, 49.9888, -65.2462



31.8384, 69.8049, -97.8800



32.4438, 58.2230, -28.3386



26.5951, 1.2044, -1.2099



20.8826, 45.6033, -62.7930



3.4188, 7.1179, -7.5819

Inverse Universe

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



29.8882, 48.7445, 7.1084



38.5653, 67.4614, 13.9343



52.1458, -43.0537, 29.2480



26.6955, 1.2593, 1.1225



25.1126, 44.0210, 8.3603



3.7597, 6.8164, -0.4982

Previews

White Background



This preview shows how the HunterLab color 25.7432, 49.9887, -65.2475 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.7432, 49.9887, -65.2475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

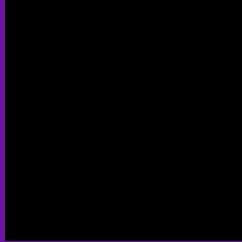
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.7432, 49.9887, -65.2475 Background



This preview shows how black text looks on a background with the HunterLab color 25.7432, 49.9887, -65.2475.



This preview shows how white text looks on a background with the HunterLab color 25.7432, 49.9887, -65.2475.

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

25.7432, 49.9887, -65.2475

Protanopia

26.2090, 7.9608, -49.9439

Deuteranopia

26.0913, 0.0484, -32.7165



Tritanopia

26.0466, 7.9059, 2.6186

Trichromacy



Original Color

25.7432, 49.9887, -65.2475

Protanomaly

23.2764, 22.0599, -65.3871

Deuteranomaly

22.7749, 16.8767, -53.3218

Tritanomaly

24.4607, 22.9797, -16.9195

Monochromacy



Original Color

25.7432, 49.9887, -65.2475

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.6852, 17.2848, -19.2994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7432, 49.9887, -65.2475 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(112, 19, 165)` looks like.

```
.text, #text, p{  
    color:rgb(112, 19, 165)  
}
```

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(112, 19, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 19, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7432, 49.9887, -65.2475 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(112, 19, 165) }
```


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

```
.border{ border-color:rgb(112, 19, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 19, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 19, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 19, 165); box-shadow:4px 4px 4px 4px rgb(112, 19, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7432, 49.9887, -65.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 19, 165) }
```

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

```
.background{ background-color: rgb(112, 19,  
165) }
```

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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