

Converting Colors

HunterLab(29.8465, 6.3915,
-13.6898)

Have a look what the booklet for
HunterLab(29.8465, 6.3915,
-13.6898) contains.

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Color

**HunterLab(29.9225, 6.1022,
-13.5935)**

Conversions

Conversions Part 1

Format	Color
Hex	565073
RGB	86, 80, 115
RGB Percent	34%, 31%, 45%
CMY	0.6627, 0.6863, 0.5490
CMYK	0.25, 0.30, 0.00, 0.55
HSL	250°, 18%, 38%
HSV	250°, 30%, 45%
XYZ	9.8009, 8.9536, 17.4313
YIQ	85.7840, -7.6590, 12.1570

Conversions

Conversions Part 2

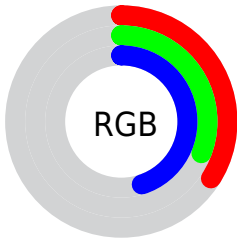
Format	Color
R _Y B	86, 80, 115
Decimal	5656691
CIE Lab	35.90, 10.78, -19.12
CIE LCh	36, 21.953, 299.413
Yxy	8.9539, 0.2709, 0.2474
Android (android.graphics.Color)	4283846771 (0xFF565073)
YUV	85.7840, 14.4035, 0.1894
Hunter-Lab	29.9225, 6.1022, -13.5935




Details

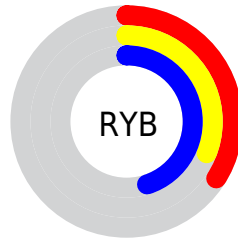
The HunterLab color $29.9225, 6.1022, -13.5935$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.1149, -8.4141, 13.3536$, and the grayscale version is $30.3781, -1.6209, 1.6505$.




A 20% lighter version of the original color is $48.7081, 6.2999, -14.3778$, and $14.4856, 5.2187, -12.7174$ is the 20% darker color. If you saturate the color by 10%, you get $26.4367, 9.1720, -19.9257$, and if you desaturate by 10%, it is $33.5671, 3.2263, -7.9089$.

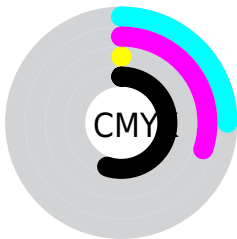
Distribution







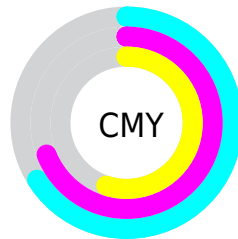
-  Red (34%)
-  Green (31%)
-  Blue (45%)






-  Red (34%)
-  Yellow (31%)
-  Blue (45%)



-  Cyan (25%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (66%)
-  Magenta (69%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9225, 6.1022, -13.5935 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 29.9225, 6.1022, -13.5935 by changing the saturation by 10% instead.

■ 29.9225, 6.1022,
-13.5935

■ 29.9225, 6.1022,
-13.5935

■ 135.2900, 5.1272,
-14.7591

■ 21.7052, 5.8378,
-13.1534

■ 48.7938, 6.3379,
-14.2872

■ 14.4180, 5.4478,
-12.6933

■ 59.3202, 6.3374,
-14.5327

■ 8.0787, 5.3988,
-12.7206

■ 70.5105, 6.2703,
-14.7132

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3275, 6.1432,
-14.8319

0.0000, NaN, NaN

■ 94.7396, 5.9613,
-14.8926

0.0000, NaN, NaN

107.7194, 5.7291,

0.0000, NaN, NaN

-14.8987

0.0000, NaN, NaN

121.2433, 5.4501,
-14.8533

■ 29.9225, 6.1022,
-13.5935

■ 29.9225, 6.1022,
-13.5935

■ 26.4367, 9.1720,
-19.9257

■ 33.5671, 3.2263,
-7.9089

■ 23.1421, 12.4809,
-27.0765

■ 37.3437, 0.5043,
-2.7321

■ 20.0879, 16.0588,
-35.2140

■ 41.2346, -2.0987,
2.0499

■ 17.3424, 19.8812,
-44.4175

■ 45.2259, -4.6104,
6.5235

■ 14.9997, 23.7760,
-54.4537

■ 49.3066, -7.0521,
10.7551

■ 13.1755, 27.2886,
-64.3930

■ 53.4682, -9.4407,
14.7957

■ 11.7625, 30.6667,
-73.9728

■ 57.7038, -11.7892,
18.6847

■ 62.0075, -14.1075,
22.4528

■ 66.3745, -16.4038,
26.1239

Harmonies

Analogous

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



29.9231, -1.7511, -16.3625



29.9225, 6.1022, -13.5935



29.9231, 12.3867, -6.5471

Triad

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



29.9231, 6.1018, -13.5928



29.9231, 6.3935, 11.4657



29.9231, -15.1256, 1.7740

Complementary

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



29.9225, 6.1022, -13.5935



40.1149, -8.4141, 13.3536

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.



29.9231, -13.4090, 7.9982



29.9225, 6.1022, -13.5935



29.9231, -1.4450, 12.6437

Square

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



29.9231, 6.1018, -13.5928



29.9231, 12.5669, 7.8040



29.9231, -8.5906, 11.5561



29.9231, -13.5371, -6.2292

Rectangle

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



29.9225, 6.1022, -13.5935



29.9231, 14.5573, -1.1030



29.9231, -8.5906, 11.5561



29.9231, -14.9189, 4.1251

Sweetspot

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



29.9231, 6.1018, -13.5928



50.5875, 0.2504, -2.8648



37.3047, -8.3930, -2.9388



24.4088, 0.3289, -1.7844



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.9231, 6.1018, -13.5928



36.5029, 11.2352, -24.4861



31.4305, 10.8484, -11.0395



19.0191, 0.0698, -1.0301



12.5472, 32.7651, -79.3152



27.2139, 71.9434, -178.8360

Inverse Universe

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



32.3830, 13.3309, -6.3022



40.7340, 23.0802, -11.1218



38.8575, -13.0627, 12.1344



19.3589, 1.1691, -0.1658



22.6155, 42.9205, -17.8723



49.8131, 94.3559, -37.9618

Previews

White Background



This preview shows how the HunterLab color 29.9225, 6.1022, -13.5935 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 29.9225, 6.1022, -13.5935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

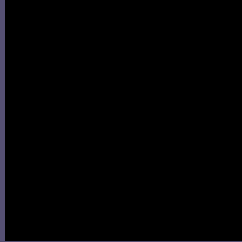
Any Text WCAG AA × Fail

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 29.9225, 6.1022, -13.5935 Background



This preview shows how black text looks on a background with the HunterLab color 29.9225, 6.1022, -13.5935.



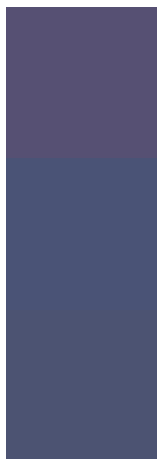
This preview shows how white text looks on a background with the HunterLab color 29.9225, 6.1022, -13.5935.

-13.5935.

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

29.9225, 6.1022, -13.5935

Protanopia

29.9172, 2.4608, -15.4893

Deuteranopia

29.8964, 2.0798, -13.1131



Tritanopia

30.0028, -1.7550, -1.1022

Trichromacy



Original Color

29.9225, 6.1022, -13.5935

Protanomaly

29.8976, 3.6222, -14.8888

Deuteranomaly

29.9248, 3.4802, -13.0409

Tritanomaly

29.9092, 1.1374, -5.4503

Monochromacy



Original Color

29.9225, 6.1022, -13.5935

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3021, 0.9639, -3.4392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9225, 6.1022, -13.5935 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(86, 80, 115)` looks like.

```
.text, #text, p{  
  color:rgb(86, 80, 115)  
}
```

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(86, 80, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 80, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9225, 6.1022, -13.5935 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(86, 80, 115) }
```


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

```
.border{ border-color:rgb(86, 80, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 80, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 80, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 80, 115);  
box-shadow:4px 4px 4px 4px rgb(86, 80,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9225, 6.1022, -13.5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 80, 115) }
```

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

```
.background{ background-color: rgb(86, 80,  
115) }
```

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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