

Converting Colors

HunterLab(21.6946, 36.2383,
-14.0637)

Have a look what the booklet for
HunterLab(21.6946, 36.2383,
-14.0637) contains.

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Color

**HunterLab(21.6139, 36.2644,
-14.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	71105D
RGB	113, 16, 93
RGB Percent	44%, 6%, 36%
CMY	0.5569, 0.9372, 0.6353
CMYK	0.00, 0.86, 0.18, 0.56
HSL	312°, 75%, 25%
HSV	312°, 86%, 44%
XYZ	8.9711, 4.6716, 10.7848
YIQ	53.7810, 33.0950, 44.5110

Conversions

Conversions Part 2

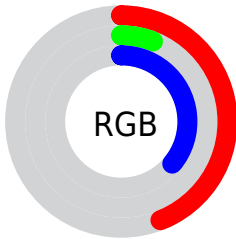
Format	Color
R_{YB}	113, 16, 93
Decimal	7409757
CIE _{Lab}	25.78, 47.57, -20.50
CIE _{LCh}	26, 51.805, 336.683
Yxy	4.6718, 0.3673, 0.1912
Android (android.graphics.Color)	4285599837 (0xFF71105D)
YUV	53.7810, 19.3350, 51.9351
Hunter-Lab	21.6139, 36.2644, -14.4545

Details

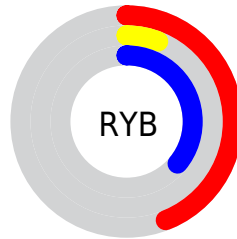
The HunterLab color **21.6139, 36.2644, -14.4545** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **34.7102, -27.6374, 18.0524**, and the grayscale version is **19.0625, -1.0171, 1.0357**.

A 20% lighter version of the original color is **38.8633, 40.2241, -15.6024**, and **10.9423, 20.6146, -7.4684** is the 20% darker color. If you saturate the color by 10%, you get **20.8868, 38.1009, -14.3468**, and if you desaturate by 10%, it is **22.6738, 33.4545, -13.9594**.

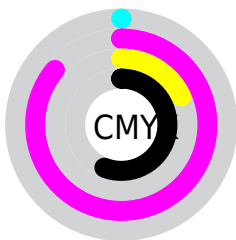
Distribution



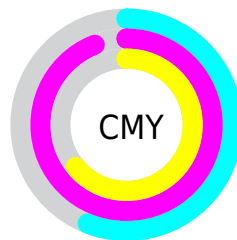
- Red (44%)
- Green (6%)
- Blue (36%)



- Red (44%)
- Yellow (6%)
- Blue (36%)



- Cyan (0%)
- Magenta (86%)
- Yellow (18%)
- Black (56%)



- Cyan (56%)
- Magenta (94%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6139, 36.2644, -14.4545 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 21.6139, 36.2644, -14.4545 by changing the saturation by 10% instead.

21.6139, 36.2644,
-14.4545

21.6139, 36.2644,
-14.4545

121.0822, 49.5933,
-16.5398

14.3389, 34.4043,
-13.9867

38.8660, 39.9557,
-15.3433

7.9983, 34.0262,
-14.1415

48.6750, 41.6529,
-15.7005

0.0000, INF, -NF

59.1933, 43.2350,
-15.9917

0.0000, NaN, NaN

70.3761, 44.7053,
-16.2183

0.0000, NaN, NaN

82.1860, 46.0697,
-16.3833

0.0000, NaN, NaN

94.5913, 47.3349,

0.0000, NaN, NaN

-16.4897

0.0000, NaN, NaN

107.5647, 48.5074,
-16.5409

21.6139, 36.2644,
-14.4545

21.6139, 36.2644,
-14.4545

20.8868, 38.1009,
-14.3468

22.6738, 33.4545,
-13.9594

20.6005, 38.8375,
-14.2728

24.1071, 29.7199,
-12.8381

25.8919, 25.3290,
-11.2049

27.9930, 20.5436,
-9.1925

30.3712, 15.5693,
-6.9196

■ 32.9888, 10.5462,
-4.4782

■ 35.8125, 5.5585,
-1.9335

■ 38.8134, 0.6505,
0.6715

■ 41.9679, -4.1594,
3.3095

Harmonies

Analogous

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



21.6144, 21.1870, -39.5684



21.6139, 36.2644, -14.4545



21.6144, 40.1147, 4.3953

Triad

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



21.6144, 36.2629, -14.4536



21.6144, -4.7158, 15.1301



21.6144, -21.1295, -25.6421

Complementary

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



21.6139, 36.2644, -14.4545



34.7102, -27.6374, 18.0524

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.



21.6144, -24.4616, -2.6287



21.6139, 36.2644, -14.4545



21.6144, -16.9977, 14.5737

Square

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



21.6144, 36.2629, -14.4536



21.6144, 12.8526, 15.1301



21.6144, -23.2159, 10.0225



21.6144, -12.3088, -48.7500

Rectangle

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



21.6139, 36.2644, -14.4545



21.6144, 35.0141, 10.7997



21.6144, -23.2159, 10.0225



21.6144, -22.7862, -17.1790

Sweetspot

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



21.6144, 36.2629, -14.4536



43.8313, 14.6906, -6.2803



13.8835, 25.4994, -57.7168



20.6305, 7.9039, -3.4343



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



21.6144, 36.2629, -14.4536



27.5326, 51.8496, -18.6365



20.1787, 30.7770, 5.6471



18.5533, 1.0738, -0.0764



21.9341, 41.3409, -15.1136



48.8253, 91.8098, -31.9755

Inverse Universe

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



21.6144, 36.2629, -14.4536



27.5326, 51.8496, -18.6365



35.4389, -23.1568, 7.4329



18.5533, 1.0738, -0.0764



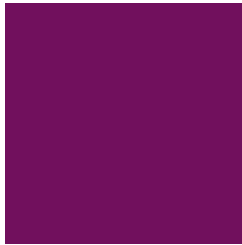
21.9341, 41.3409, -15.1136



48.8253, 91.8098, -31.9755

Previews

White Background



This preview shows how the HunterLab color 21.6139, 36.2644, -14.4545 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 21.6139, 36.2644, -14.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

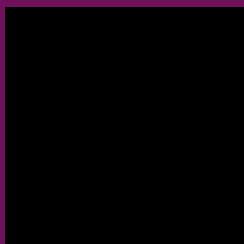
Any Text WCAG AA × Fail

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 21.6139, 36.2644, -14.4545 Background



This preview shows how black text looks on a background with the HunterLab color 21.6139, 36.2644, -14.4545.



This preview shows how white text looks on a background with the HunterLab color 21.6139, 36.2644, -14.4545.

-14.4545.

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

21.6139, 36.2644, -14.4545

Protanopia

22.3194, 6.7748, -40.3781

Deuteranopia

22.2387, 1.3633, -10.3123



Tritanopia

22.0507, 21.5766, 8.3247

Trichromacy



Original Color

21.6139, 36.2644, -14.4545

Protanomaly

19.4102, 14.7677, -37.3253

Deuteranomaly

20.3336, 14.6478, -14.7725

Tritanomaly

21.4970, 26.6160, 1.9217

Monochromacy



Original Color

21.6139, 36.2644, -14.4545

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.5224, 12.9165, -5.8662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6139, 36.2644, -14.4545 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(113, 16, 93)` looks like.

```
.text, #text, p{  
    color:rgb(113, 16, 93)  
}
```

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(113, 16, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 16, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6139, 36.2644, -14.4545 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(113, 16, 93) }
```


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

```
.border{ border-color:rgb(113, 16, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 16, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 16, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 16, 93);  
box-shadow:4px 4px 4px 4px rgb(113, 16,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6139, 36.2644, -14.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 16, 93) }
```

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

```
.background{ background-color: rgb(113, 16,  
93) }
```

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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