

Converting Colors

HunterLab(21.3748, 40.9957,
-20.3048)

Have a look what the booklet for
HunterLab(21.3748, 40.9957,
-20.3048) contains.

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Color

**HunterLab(21.4113, 41.0556,
-20.1807)**

Conversions

Conversions Part 1

Format	Color
Hex	730065
RGB	115, 0, 101
RGB Percent	45%, 0%, 40%
CMY	0.5490, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.12, 0.55
HSL	307°, 100%, 23%
HSV	307°, 100%, 45%
XYZ	9.4192, 4.5844, 12.7004
YIQ	45.8990, 36.1190, 55.7910

Conversions

Conversions Part 2

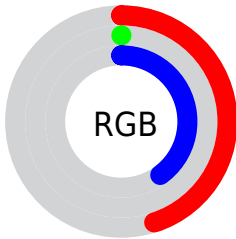
Format	Color
R_{YB}	115, 0, 101
Decimal	7536741
CIE _{Lab}	25.52, 52.43, -26.14
CIE _{LCh}	26, 58.584, 333.502
Y _{xy}	4.5847, 0.3527, 0.1717
Android (android.graphics.Color)	4285726821 (0xFF730065)
YUV	45.8990, 27.1648, 60.6016
Hunter-Lab	21.4113, 41.0556, -20.1807

Details

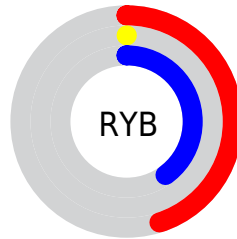
The HunterLab color **21.4113, 41.0556, -20.1807** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.0619, -29.7421, 20.3812**, and the grayscale version is **16.4021, -0.8752, 0.8912**.

A 20% lighter version of the original color is **38.5063, 45.0376, -21.2235**, and **11.3599, 21.7987, -10.8337** is the 20% darker color. If you saturate the color by 10%, you get **21.4113, 41.0556, -20.1800**, and if you desaturate by 10%, it is **22.0530, 39.2250, -19.8007**.

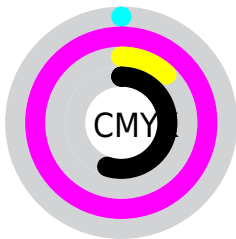
Distribution



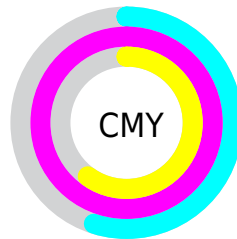
- Red (45%)
- Green (0%)
- Blue (40%)



- Red (45%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4113, 41.0556, -20.1807 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 21.4113, 41.0556, -20.1807 by changing the saturation by 10% instead.

■ 21.4113, 41.0556,
-20.1807

■ 21.4113, 41.0556,
-20.1807

■ 120.7220, 55.7990,
-23.6062

■ 14.1623, 39.1811,
-19.7866

■ 38.6195, 44.9954,
-21.2461

■ 7.8152, 39.4619,
-20.6405

■ 48.4092, 46.8527,
-21.7500

0.0000, INF, -NF

■ 58.9096, 48.6023,
-22.2026

0.0000, NaN, -NF

■ 70.0756, 50.2426,
-22.5978

0.0000, NaN, NaN

■ 81.8695, 51.7770,
-22.9345

0.0000, NaN, NaN

■ 94.2595, 53.2106,

0.0000, NaN, NaN

0.0000, NaN, NaN

-23.2135

0.0000, NaN, NaN

107.2184, 54.5494,
-23.4367

21.4113, 41.0556,
-20.1807

21.4113, 41.0556,
-20.1807

21.4113, 41.0556,
-20.1800

22.0530, 39.2250,
-19.8007

22.9204, 36.7196,
-18.9747

24.1709, 33.1537,
-17.4412

25.7929, 28.7772,
-15.3249

27.7570, 23.8723,
-12.7838

■ 30.0251, 18.6833,
-9.9654

■ 32.5583, 13.3891,
-6.9855

■ 35.3202, 8.1042,
-3.9251

■ 38.2791, 2.8931,
-0.8358

Harmonies

Analogous

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



21.4118, 22.3216, -50.8432



21.4113, 41.0556, -20.1807



21.4118, 47.3709, 3.1365

Triad

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



21.4118, 41.0541, -20.1797



21.4118, -3.2794, 14.9883



21.4118, -23.5116, -27.3043

Complementary

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



21.4113, 41.0556, -20.1807



35.0619, -29.7421, 20.3812

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.



21.4118, -26.3857, -1.0127



21.4113, 41.0556, -20.1807



21.4118, -17.4921, 14.9883

Square

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



21.4118, 41.0541, -20.1797



21.4118, 17.2130, 14.9883



21.4118, -24.6319, 11.4517



21.4118, -14.8500, -56.8870

Rectangle

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



21.4113, 41.0556, -20.1807



21.4118, 42.3798, 10.7630



21.4118, -24.6319, 11.4517



21.4118, -25.0221, -17.2662

Sweetspot

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



21.4118, 41.0541, -20.1797



43.2865, 18.4821, -9.6704



11.5189, 30.4677, -75.8556



20.5751, 10.1865, -5.3811



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.



21.4118, 41.0541, -20.1797



28.6293, 54.8601, -26.7054



19.5642, 34.4347, 5.4102



19.3665, 1.2100, -0.2741



22.8886, 43.8810, -21.5165



50.4431, 96.5737, -46.3837

Inverse Universe

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



21.4118, 41.0541, -20.1797



28.6293, 54.8601, -26.7054



35.6589, -26.0327, 11.6276



19.3665, 1.2100, -0.2741



22.8886, 43.8810, -21.5165



50.4431, 96.5737, -46.3837

Previews

White Background



This preview shows how the HunterLab color 21.4113, 41.0556, -20.1807 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

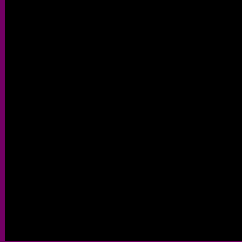
Any Text WCAG AA × Fail

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 21.4113, 41.0556, -20.1807 Background



This preview shows how black text looks on a background with the HunterLab color 21.4113, 41.0556, -20.1807.



This preview shows how white text looks on a background with the HunterLab color 21.4113, 41.0556, -20.1807.

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

21.4113, 41.0556, -20.1807

Protanopia

22.5476, 6.6111, -42.4541

Deuteranopia

22.7965, 1.3254, -14.0875



Tritanopia

22.3601, 21.5971, 8.3480

Trichromacy



Original Color

21.4113, 41.0556, -20.1807

Protanomaly

18.1641, 18.0413, -46.4928

Deuteranomaly

19.7605, 17.5823, -21.4484

Tritanomaly

21.2106, 29.5914, 0.4426

Monochromacy



Original Color

21.4113, 41.0556, -20.1807

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1607, 16.1351, -8.6693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4113, 41.0556, -20.1807 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(115, 0, 101)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 101)  
}
```

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(115, 0, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4113, 41.0556, -20.1807 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(115, 0, 101) }
```


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

```
.border{ border-color:rgb(115, 0, 101) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 101);  
box-shadow:4px 4px 4px 4px rgb(115, 0,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4113, 41.0556, -20.1807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 101) }
```

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

```
.background{ background-color: rgb(115, 0,  
101) }
```

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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