

Converting Colors

HunterLab(21.2286, 33.0114,
-30.2417)

Have a look what the booklet for
HunterLab(21.2286, 33.0114,
-30.2417) contains.

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Color

**HunterLab(21.1481, 32.8761,
-30.1925)**

Conversions

Conversions Part 1

Format	Color
Hex	611A71
RGB	97, 26, 113
RGB Percent	38%, 10%, 44%
CMY	0.6196, 0.8980, 0.5569
CMYK	0.14, 0.77, 0.00, 0.56
HSL	289°, 63%, 27%
HSV	289°, 77%, 44%
XYZ	8.2798, 4.4724, 16.0496
YIQ	57.1470, 14.3890, 42.1090

Conversions

Conversions Part 2

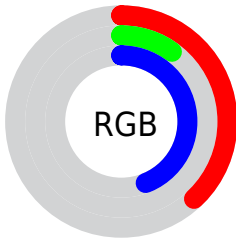
Format	Color
RYB	97, 26, 113
Decimal	6363761
CIELab	25.18, 44.17, -34.66
CIElCh	25, 56.140, 321.880
Yxy	4.4726, 0.2875, 0.1553
Android (android.graphics.Color)	4284553841 (0xFF611A71)
YUV	57.1470, 27.5355, 34.9511
Hunter-Lab	21.1481, 32.8761, -30.1925

Details

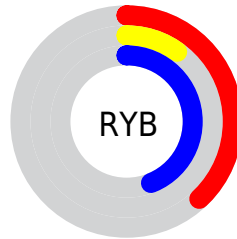
The HunterLab color **21.1481, 32.8761, -30.1925** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.1812, -25.8148, 19.5793**, and the grayscale version is **20.1837, -1.0770, 1.0966**.

A 20% lighter version of the original color is **38.2746, 36.0568, -30.9269**, and **9.8717, 20.6552, -22.6878** is the 20% darker color. If you saturate the color by 10%, you get **19.8855, 35.7423, -33.7015**, and if you desaturate by 10%, it is **22.7847, 29.1142, -26.1040**.

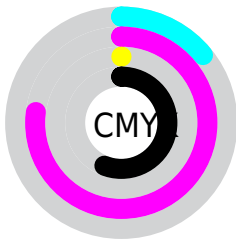
Distribution



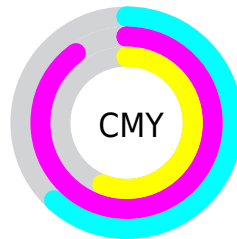
- Red (38%)
- Green (10%)
- Blue (44%)



- Red (38%)
- Yellow (10%)
- Blue (44%)



- Cyan (14%)
- Magenta (77%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (90%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1481, 32.8761, -30.1925 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 21.1481, 32.8761, -30.1925 by changing the saturation by 10% instead.

21.1481, 32.8761,
-30.1925

21.1481, 32.8761,
-30.1925

120.2527, 45.2190,
-34.8889

13.9330, 31.0635,
-30.2669

38.2988, 36.3783,
-31.1707

7.5698, 31.3027,
-33.1240

48.0634, 37.9636,
-31.7937

0.0000, INF, -NF

0.0000, NaN, -NF

58.5403, 39.4307,
-32.4121

0.0000, NaN, NaN

69.6842, 40.7849,
-33.0004

0.0000, NaN, NaN

81.4573, 42.0337,
-33.5465

0.0000, NaN, NaN

0.0000, NaN, NaN

93.8275, 43.1845,

-34.0445

0.0000, NaN, NaN

106.7673, 44.2441,
-34.4922

21.1481, 32.8761,
-30.1925

21.1481, 32.8761,
-30.1925

19.8855, 35.7423,
-33.7015

22.7847, 29.1142,
-26.1040

18.9346, 37.7200,
-36.5922

24.7620, 24.7653,
-21.7154

18.6517, 38.3337,
-37.4977

27.0394, 20.0951,
-17.2432

29.5751, 15.2942,
-12.8278

32.3312, 10.4814,
-8.5438

■ 35.2757, 5.7217,
-4.4214

■ 38.3817, 1.0451,
-0.4644

■ 41.6275, -3.5388,
3.3371

■ 44.9955, -8.0320,
6.9994

Harmonies

Analogous

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



21.1485, 13.1134, -56.3555



21.1481, 32.8761, -30.1925



21.1485, 44.2340, -3.9538

Triad

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



21.1485, 32.8755, -30.1915



21.1485, 3.8977, 14.8040



21.1485, -24.3584, -14.8255

Complementary

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



21.1481, 32.8761, -30.1925



35.1812, -25.8148, 19.5793

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.



21.1485, -25.3832, 5.2341



21.1481, 32.8761, -30.1925



21.1485, -12.3811, 14.8040

Square

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



21.1485, 32.8755, -30.1915



21.1485, 24.2600, 14.8040



21.1485, -21.8031, 13.0887



21.1485, -18.3109, -43.4697

Rectangle

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



21.1481, 32.8761, -30.1925



21.1485, 43.5670, 6.7923



21.1485, -21.8031, 13.0887



21.1485, -25.1992, -6.6608

Sweetspot

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



21.1485, 32.8755, -30.1915



44.5674, 11.8664, -9.5470



17.8018, 11.8157, -40.8565



20.9037, 6.5811, -5.3545



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.



21.1485, 32.8755, -30.1915



25.6821, 49.7034, -47.8893



22.2174, 32.5904, -9.7451



18.5040, 0.9682, -0.6101



19.8456, 40.8008, -40.0013



43.9024, 90.5293, -90.5831

Inverse Universe

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



21.0162, 27.7504, 7.2557



25.8421, 42.1940, 12.6740



35.0411, -25.9015, 15.6213



18.4678, 0.6140, 1.1408



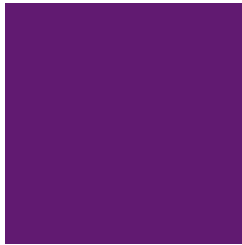
20.1008, 34.7123, 10.7487



44.7561, 77.0780, 25.5733

Previews

White Background



This preview shows how the HunterLab color 21.1481, 32.8761, -30.1925 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 21.1481, 32.8761, -30.1925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

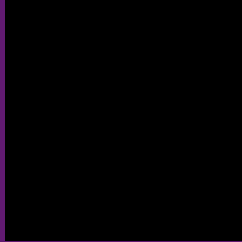
Any Text WCAG AA × Fail

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 21.1481, 32.8761, -30.1925 Background



This preview shows how black text looks on a background with the HunterLab color 21.1481, 32.8761, -30.1925.



This preview shows how white text looks on a background with the HunterLab color 21.1481, 32.8761, -30.1925.

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

21.1481, 32.8761, -30.1925

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.6272, 1.0044, -24.7892



Tritanopia

21.3951, 11.4548, 4.0503

Trichromacy



Original Color

21.1481, 32.8761, -30.1925

Protanomaly

19.4186, 13.4569, -43.0295

Deuteranomaly

19.8840, 11.2129, -30.6920

Tritanomaly

20.9026, 18.7278, -5.6735

Monochromacy



Original Color

21.1481, 32.8761, -30.1925

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.6660, 10.8677, -8.8594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1481, 32.8761, -30.1925 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(97, 26, 113)` looks like.

```
.text, #text, p{  
    color:rgb(97, 26, 113)  
}
```

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(97, 26, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 26, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1481, 32.8761, -30.1925 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(97, 26, 113) }
```


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

```
.border{ border-color:rgb(97, 26, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 26, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 26, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 26, 113);  
box-shadow:4px 4px 4px 4px rgb(97, 26,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.1481, 32.8761, -30.1925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 26, 113) }
```

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

```
.background{ background-color: rgb(97, 26,  
113) }
```

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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