

Converting Colors

HunterLab(20.7132, 36.1291,
-10.5117)

Have a look what the booklet for
HunterLab(20.7132, 36.1291,
-10.5117) contains.

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Color

**HunterLab(20.6887, 36.0968,
-10.6569)**

Conversions

Conversions Part 1

Format	Color
Hex	700954
RGB	112, 9, 84
RGB Percent	44%, 4%, 33%
CMY	0.5608, 0.9647, 0.6706
CMYK	0.00, 0.92, 0.25, 0.56
HSL	316°, 85%, 24%
HSV	316°, 92%, 44%
XYZ	8.3800, 4.2802, 8.7720
YIQ	48.3470, 37.3130, 45.1610

Conversions

Conversions Part 2

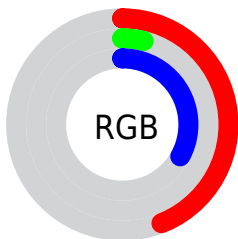
Format	Color
R_{YB}	112, 9, 84
Decimal	7342420
CIE Lab	24.58, 47.64, -16.42
CIE LCh	25, 50.386, 340.983
Yxy	4.2804, 0.3910, 0.1997
Android (android.graphics.Color)	4285532500 (0xFF700954)
YUV	48.3470, 17.5769, 55.8237
Hunter-Lab	20.6887, 36.0968, -10.6569

Details

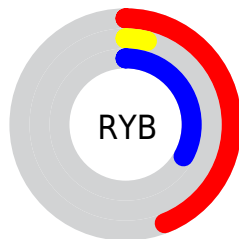
The HunterLab color **20.6887, 36.0968, -10.6569** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **34.3223, -27.6060, 17.6410**, and the grayscale version is **17.2440, -0.9201, 0.9369**.

A 20% lighter version of the original color is **37.6736, 40.0503, -11.5801**, and **10.5221, 19.4115, -3.9923** is the 20% darker color. If you saturate the color by 10%, you get **20.1175, 37.4461, -10.2112**, and if you desaturate by 10%, it is **21.5438, 34.0348, -10.9705**.

Distribution



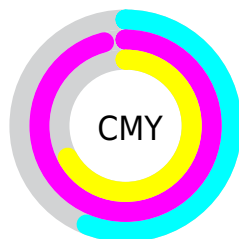
- Red (44%)
- Green (4%)
- Blue (33%)



- Red (44%)
- Yellow (4%)
- Blue (33%)



- Cyan (0%)
- Magenta (92%)
- Yellow (25%)
- Black (56%)














- Cyan (56%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6887, 36.0968, -10.6569 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 20.6887, 36.0968, -10.6569 by changing the saturation by 10% instead.

 20.6887, 36.0968, -10.6569	 20.6887, 36.0968, -10.6569
 119.4309, 49.5463, -11.6268	 13.5338, 34.2558, -10.2317
 37.7383, 39.8082, -11.3353	 7.1189, 35.8545, -10.8607
 47.4586, 41.5211, -11.5661	0.0000, INF, -NF
 57.8943, 43.1192, -11.7267	0.0000, NaN, NaN
 68.9994, 44.6048, -11.8215	0.0000, NaN, NaN
 80.7357, 45.9838, -11.8550	0.0000, NaN, NaN
 93.0710, 47.2627,	0.0000, NaN, NaN

-11.8313

0.0000, NaN, NaN

105.9775, 48.4481,
-11.7542

20.6887, 36.0968,
-10.6569

20.6887, 36.0968,
-10.6569

20.1175, 37.4461,
-10.2112

21.5438, 34.0348,
-10.9705

22.7728, 30.9446,
-10.6619

24.3660, 27.0548,
-9.7878

26.2931, 22.6364,
-8.4543

28.5161, 17.9256,
-6.7756

■ 30.9957, 13.0947,
-4.8511

■ 33.6959, 8.2540,
-2.7577

■ 36.5857, 3.4661,
-0.5502

■ 39.6388, -1.2386,
1.7337

Harmonies

Analogous

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



20.6892, 22.7857, -34.6483



20.6887, 36.0968, -10.6569



20.6892, 37.8905, 5.9042

Triad

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



20.6892, 36.0951, -10.6561



20.6892, -6.5732, 14.4825



20.6892, -19.3862, -28.1462

Complementary

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



20.6887, 36.0968, -10.6569



34.3223, -27.6060, 17.6410

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.



20.6892, -23.2570, -5.1607



20.6887, 36.0968, -10.6569



20.6892, -17.4781, 13.6131

Square

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



20.6892, 36.0951, -10.6561



20.6892, 9.7365, 14.4825



20.6892, -22.6830, 8.4952



20.6892, -10.0909, -48.9486

Rectangle

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



20.6887, 36.0968, -10.6569



20.6892, 31.8540, 11.1546



20.6892, -22.6830, 8.4952



20.6892, -21.2179, -19.9175

Sweetspot

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



20.6892, 36.0951, -10.6561



42.2057, 15.2852, -5.5562



13.2254, 27.6933, -60.0880



20.1022, 8.5710, -3.1782



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.



20.6892, 36.0951, -10.6561



26.6247, 49.4909, -12.9917



19.3659, 31.1373, 8.0640



18.5438, 1.0229, 0.0583



21.6214, 40.2299, -10.8554



48.1013, 89.2342, -22.0899

Inverse Universe

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



20.6892, 36.0951, -10.6561



26.6247, 49.4909, -12.9917



35.1434, -22.5581, 5.6955



18.5438, 1.0229, 0.0583



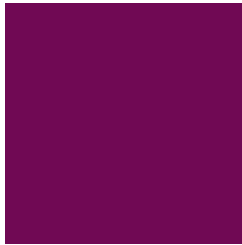
21.6214, 40.2299, -10.8554



48.1013, 89.2342, -22.0899

Previews

White Background



This preview shows how the HunterLab color 20.6887, 36.0968, -10.6569 looks on a white background.

Color Contrast Check

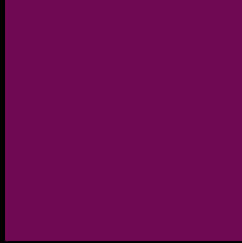
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.6887, 36.0968, -10.6569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

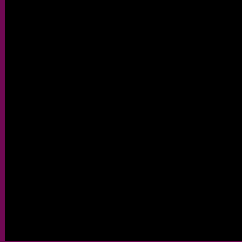
Any Text WCAG AA × Fail

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 20.6887, 36.0968, -10.6569 Background



This preview shows how black text looks on a background with the HunterLab color 20.6887, 36.0968, -10.6569.



This preview shows how white text looks on a background with the HunterLab color 20.6887, 36.0968, -10.6569.

-10.6569.

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

20.6887, 36.0968, -10.6569

Protanopia

21.5767, 5.7556, -33.7010

Deuteranopia

21.6697, 1.3869, -6.8621



Tritanopia

21.1177, 22.8447, 8.7265

Trichromacy



Original Color

20.6887, 36.0968, -10.6569

Protanomaly

18.6985, 15.7896, -31.4382

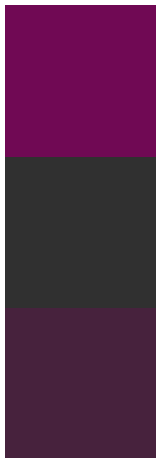
Deuteranomaly

19.4927, 15.5204, -11.3949

Tritanomaly

20.5025, 27.6495, 3.3774

Monochromacy



Original Color

20.6887, 36.0968, -10.6569

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7946, 13.2601, -5.0050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6887, 36.0968, -10.6569 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, 9, 84)` looks like.

```
.text, #text, p{  
  color:rgb(112, 9, 84)  
}
```

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, 9, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 9, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6887, 36.0968, -10.6569 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, 9, 84) }
```


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

```
.border{ border-color:rgb(112, 9, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 9, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 9, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 9, 84);  
box-shadow:4px 4px 4px 4px rgb(112, 9, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6887, 36.0968, -10.6569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 9, 84) }
```

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

```
.background{ background-color: rgb(112, 9,  
84) }
```

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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