

Converting Colors

HunterLab(20.1407, 35.7368,
-6.2967)

Have a look what the booklet for
HunterLab(20.1407, 35.7368,
-6.2967) contains.

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Color

**HunterLab(20.0987, 35.8367,
-6.6245)**

Conversions

Conversions Part 1

Format	Color
Hex	70044B
RGB	112, 4, 75
RGB Percent	44%, 2%, 29%
CMY	0.5608, 0.9843, 0.7059
CMYK	0.00, 0.96, 0.33, 0.56
HSL	321°, 93%, 23%
HSV	321°, 96%, 44%
XYZ	7.9955, 4.0396, 7.0149
YIQ	44.3860, 41.5770, 44.9770

Conversions

Conversions Part 2

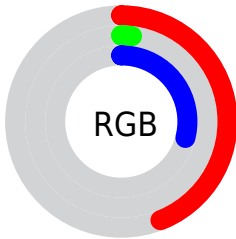
Format	Color
R_{YB}	112, 4, 75
Decimal	7341131
CIE _{Lab}	23.80, 47.52, -11.55
CIE _{LCh}	24, 48.904, 346.336
Yxy	4.0398, 0.4197, 0.2121
Android (android.graphics.Color)	4285531211 (0xFF70044B)
YUV	44.3860, 15.0927, 59.2975
Hunter-Lab	20.0987, 35.8367, -6.6245

Details

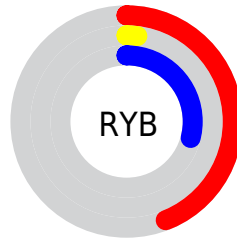
The HunterLab color **20.0987, 35.8367, -6.6245** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.3138, -27.5639, 17.0351**, and the grayscale version is **15.9413, -0.8506, 0.8661**.

A 20% lighter version of the original color is **36.9933, 39.3972, -7.0772**, and **10.2936, 18.5892, -0.7983** is the 20% darker color. If you saturate the color by 10%, you get **19.8347, 36.4347, -6.3092**, and if you desaturate by 10%, it is **20.8675, 34.1488, -7.4730**.

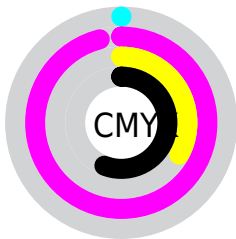
Distribution



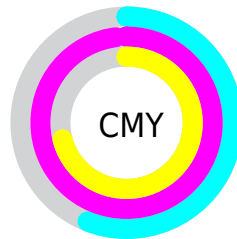
- Red (44%)
- Green (2%)
- Blue (29%)



- Red (44%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (96%)
- Yellow (33%)
- Black (56%)



- Cyan (56%)
- Magenta (98%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0987, 35.8367, -6.6245 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 20.0987, 35.8367, -6.6245 by changing the saturation by 10% instead.

20.0987, 35.8367,
-6.6245

20.0987, 35.8367,
-6.6245

118.3690, 49.3169,
-6.0117

13.0225, 34.0118,
-6.3317

37.0163, 39.5516,
-6.9508

6.4882, 37.7227,
-7.3248

46.6789, 41.2694,
-6.9965

0.0000, INF, -NF

0.0000, NaN, NaN

57.0609, 42.8723,
-6.9734

0.0000, NaN, NaN

68.1156, 44.3624,
-6.8877

0.0000, NaN, NaN

79.8042, 45.7453,
-6.7446

0.0000, NaN, NaN

0.0000, NaN, NaN

92.0941, 47.0276,

-6.5485

0.0000, NaN, NaN

104.9572, 48.2161,
-6.3031

20.0987, 35.8367,
-6.6245

20.0987, 35.8367,
-6.6245

19.8347, 36.4347,
-6.3092

20.8675, 34.1488,
-7.4730

21.9576, 31.5631,
-7.8374

23.4229, 28.0784,
-7.6359

25.2382, 23.9626,
-6.9362

27.3661, 19.4707,
-5.8348

■ 29.7663, 14.7994,
-4.4276

■ 32.4005, 10.0803,
-2.7954

■ 35.2354, 5.3912,
-1.0005

■ 38.2426, 0.7722,
0.9122

Harmonies

Analogous

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



20.0993, 24.6703, -29.0268



20.0987, 35.8367, -6.6245



20.0993, 35.2624, 7.4371

Triad

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



20.0993, 35.8349, -6.6237



20.0993, -8.6356, 14.0695



20.0993, -17.5044, -31.0954

Complementary

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



20.0987, 35.8367, -6.6245



34.3138, -27.5639, 17.0351

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.



20.0993, -22.1003, -8.3768



20.0987, 35.8367, -6.6245



20.0993, -18.1176, 12.5692

Square

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



20.0993, 35.8349, -6.6237



20.0993, 6.2892, 14.0695



20.0993, -22.2851, 6.6057



20.0993, -7.5086, -48.8337

Rectangle

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



20.0987, 35.8367, -6.6245



20.0993, 28.2238, 11.5818



20.0993, -22.2851, 6.6057



20.0993, -19.5829, -23.2594

Sweetspot

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



20.0993, 35.8349, -6.6237



41.7466, 15.4495, -4.4553



13.0696, 29.6210, -60.9686



19.8894, 8.5985, -2.5388



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.



20.0993, 35.8349, -6.6237



26.2447, 48.1311, -7.7409



18.9467, 31.5718, 9.8509



18.5337, 0.9685, 0.2024



21.3161, 39.1381, -6.6417



47.4004, 86.7231, -12.3823

Inverse Universe

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



20.0993, 35.8349, -6.6237



26.2447, 48.1311, -7.7409



35.2454, -21.8482, 3.5209



18.5337, 0.9685, 0.2024



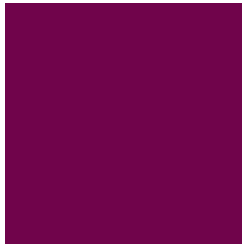
21.3161, 39.1381, -6.6417



47.4004, 86.7231, -12.3823

Previews

White Background



This preview shows how the HunterLab color 20.0987, 35.8367, -6.6245 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

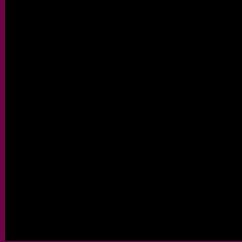
Any Text WCAG AA × Fail

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 20.0987, 35.8367, -6.6245 Background



This preview shows how black text looks on a background with the HunterLab color 20.0987, 35.8367, -6.6245.



This preview shows how white text looks on a background with the HunterLab color 20.0987, 35.8367, -6.6245.

-6.6245.

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

20.0987, 35.8367, -6.6245

Protanopia

21.1683, 4.5261, -25.8371

Deuteranopia

21.1197, 1.4374, -3.2277



Tritanopia

20.6850, 24.3651, 9.4569

Trichromacy



Original Color

20.0987, 35.8367, -6.6245

Protanomaly

18.1726, 16.0631, -23.8434

Deuteranomaly

18.8668, 15.9068, -7.3625

Tritanomaly

20.1409, 28.6672, 4.9959

Monochromacy



Original Color

20.0987, 35.8367, -6.6245

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5556, 13.8947, -3.9478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0987, 35.8367, -6.6245 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, 4, 75)` looks like.

```
.text, #text, p{  
    color:rgb(112, 4, 75)  
}
```

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, 4, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 4, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0987, 35.8367, -6.6245 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, 4, 75) }
```


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

```
.border{ border-color:rgb(112, 4, 75) }
```

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

Here you see how a box with a 4 pixel rgb(112, 4, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 4, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 4, 75);  
box-shadow:4px 4px 4px 4px rgb(112, 4, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0987, 35.8367, -6.6245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 4, 75) }
```

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

```
.background{ background-color: rgb(112, 4,  
75) }
```

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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