

Converting Colors

HunterLab(33.7606, 53.8907,
-26.0114)

Have a look what the booklet for
HunterLab(33.7606, 53.8907,
-26.0114) contains.

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Color

**HunterLab(33.7606, 53.8907,
-26.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	A52592
RGB	165, 37, 146
RGB Percent	65%, 15%, 57%
CMY	0.3529, 0.8549, 0.4275
CMYK	0.00, 0.78, 0.12, 0.35
HSL	309°, 63%, 40%
HSV	309°, 78%, 65%
XYZ	21.3669, 11.3978, 28.2679
YIQ	87.6980, 41.2990, 61.0350

Conversions

Conversions Part 2

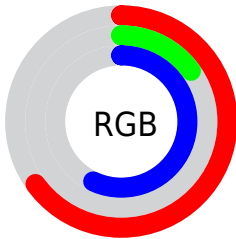
Format	Color
R_{YB}	165, 37, 146
Decimal	10823058
CIE _{Lab}	40.24, 61.59, -30.62
CIE _{LCh}	40, 68.784, 333.570
Yxy	11.3983, 0.3501, 0.1868
Android (android.graphics.Color)	4289013138 (0xFFA52592)
YUV	87.6980, 28.7429, 67.7939
Hunter-Lab	33.7606, 53.8907, -26.0114

Details

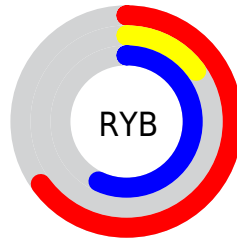
The HunterLab color **33.7606, 53.8907, -26.0114** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52.5258, -41.1746, 27.4210**, and the grayscale version is **31.0167, -1.6550, 1.6852**.

A 20% lighter version of the original color is **53.2987, 57.8748, -26.9305**, and **20.1927, 38.6721, -18.6692** is the 20% darker color. If you saturate the color by 10%, you get **32.4310, 57.5974, -26.9171**, and if you desaturate by 10%, it is **35.6995, 48.5002, -23.9944**.

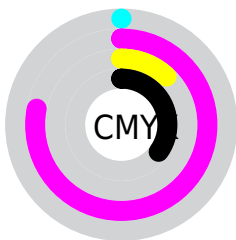
Distribution



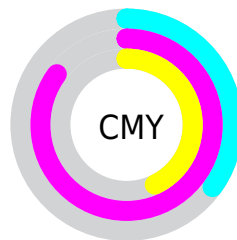
- Red (65%)
- Green (15%)
- Blue (57%)



- Red (65%)
- Yellow (15%)
- Blue (57%)



- Cyan (0%)
- Magenta (78%)
- Yellow (12%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7606, 53.8907, -26.0114 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 33.7606, 53.8907, -26.0114 by changing the saturation by 10% instead.

33.7606, 53.8907,
-26.0114

33.7606, 53.8907,
-26.0114

141.5558, 69.9442,
-29.7889

25.1703, 51.7378,
-25.4570

53.2864, 58.1095,
-27.1679

17.4645, 49.7495,
-25.0666

64.1065, 60.0927,
-27.6987

10.7608, 48.4353,
-25.2097

75.5735, 61.9754,
-28.1802

1.6416, 185.6010,
-97.8792

87.6529, 63.7572,
-28.6085

0.0000, INF, -NF

0.0000, NaN, NaN

100.3150, 65.4408,
-28.9826

0.0000, NaN, NaN

113.5341, 67.0301,

0.0000, NaN, NaN

-29.3031

0.0000, NaN, NaN

127.2877, 68.5297,
-29.5714

■ 33.7606, 53.8907,
-26.0114

■ 33.7606, 53.8907,
-26.0114

■ 32.4310, 57.5974,
-26.9171

■ 35.6995, 48.5002,
-23.9944

■ 31.6425, 59.5692,
-26.7503

■ 38.2253, 41.8416,
-21.0589

■ 31.4767, 59.9676,
-26.6583

■ 41.2890, 34.3726,
-17.4492

■ 44.8273, 26.4838,
-13.3954

■ 48.7764, 18.4536,
-9.0771

■ 53.0778, 10.4545,
-4.6189

■ 57.6808, 2.5799,
-0.0999

■ 62.5433, -5.1291,
4.4334

■ 67.6307, -12.6624,
8.9558

Harmonies

Analogous

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



33.7614, 29.6073, -64.1456



33.7606, 53.8907, -26.0114



33.7614, 61.9384, 4.6000

Triad

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



33.7614, 53.8886, -26.0100



33.7614, -4.7858, 23.5428



33.7614, -33.5800, -35.1823

Complementary

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



33.7606, 53.8907, -26.0114



52.5258, -41.1746, 27.4210

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.



33.7614, -37.9852, -1.1796



33.7606, 53.8907, -26.0114



33.7614, -24.7544, 22.1507

Square

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



33.7614, 53.8886, -26.0100



33.7614, 22.7542, 22.6765



33.7614, -35.3095, 16.6498



33.7614, -20.8793, -71.6607

Rectangle

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



33.7606, 53.8907, -26.0114



33.7614, 55.5139, 15.6206



33.7614, -35.3095, 16.6498



33.7614, -35.8772, -22.4657

Sweetspot

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



33.7614, 53.8886, -26.0100



67.6108, 20.2390, -9.6870



21.9694, 34.5046, -81.9278



30.7045, 11.1904, -5.4841



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



33.7614, 53.8886, -26.0100



42.6085, 79.0924, -35.9428



31.5629, 45.2997, 4.5100



26.8030, 1.8365, -0.4073



27.3881, 52.1952, -23.3273



4.0277, 7.7680, -4.1457

Inverse Universe

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



33.7614, 53.8886, -26.0100



42.6085, 79.0924, -35.9428



53.4917, -35.2382, 13.3229



26.8030, 1.8365, -0.4073



27.3881, 52.1952, -23.3273



4.0277, 7.7680, -4.1457

Previews

White Background



This preview shows how the HunterLab color 33.7606, 53.8907, -26.0114 looks on a white background.

Color Contrast Check

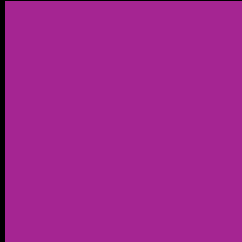
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 33.7606, 53.8907, -26.0114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

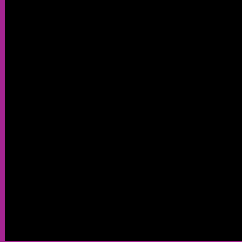
Any Text WCAG AA × Fail

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 33.7606, 53.8907, -26.0114 Background



This preview shows how black text looks on a background with the HunterLab color 33.7606, 53.8907, -26.0114.



This preview shows how white text looks on a background with the HunterLab color 33.7606, 53.8907, -26.0114.

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

33.7606, 53.8907, -26.0114

Protanopia

34.5049, 12.0683, -66.2274

Deuteranopia

34.1784, 2.3580, -20.6090



Tritanopia

33.8812, 30.6134, 11.5608

Trichromacy



Original Color

33.7606, 53.8907, -26.0114

Protanomaly

30.7169, 23.0687, -60.9555

Deuteranomaly

31.8365, 21.0254, -26.9437

Tritanomaly

33.4253, 38.8150, 1.2156

Monochromacy



Original Color

33.7606, 53.8907, -26.0114

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.1220, 18.9358, -9.5852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7606, 53.8907, -26.0114 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(165, 37, 146)` looks like.

```
.text, #text, p{  
    color:rgb(165, 37, 146)  
}
```

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(165, 37, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 37, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7606, 53.8907, -26.0114 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(165, 37, 146) }
```


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

```
.border{ border-color:rgb(165, 37, 146) }
```

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

Here you see how a box with a 4 pixel rgb(165, 37, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 37, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 37, 146);  
box-shadow:4px 4px 4px 4px rgb(165, 37,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7606, 53.8907, -26.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 37, 146) }
```

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

```
.background{ background-color: rgb(165, 37,  
146) }
```

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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