

Converting Colors

HunterLab(53.7161, 93.6251,
-62.6997)

Have a look what the booklet for
HunterLab(53.7161, 93.6251,
-62.6997) contains.

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Color

**HunterLab(53.6384, 93.4466,
-62.5797)**

Conversions

Conversions Part 1

Format	Color
Hex	F732F7
RGB	247, 50, 247
RGB Percent	97%, 20%, 97%
CMY	0.0314, 0.8039, 0.0314
CMYK	0.00, 0.80, 0.00, 0.03
HSL	300°, 92%, 58%
HSV	300°, 80%, 97%
XYZ	56.2869, 28.7708, 90.5824
YIQ	131.3610, 54.1750, 103.0310

Conversions

Conversions Part 2

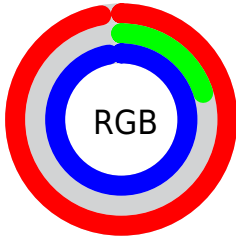
Format	Color
R _{YB}	247, 50, 247
Decimal	16200439
CIE _{Lab}	60.58, 89.80, -56.07
CIE _{LCh}	61, 105.864, 328.021
Yxy	28.7721, 0.3205, 0.1638
Android (android.graphics.Color)	4294390519 (0xFFFF732F7)
YUV	131.3610, 57.0100, 101.4154
Hunter-Lab	53.6384, 93.4466, -62.5797

Details

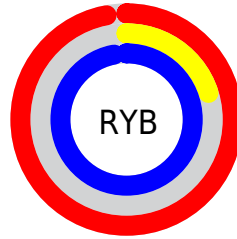
The HunterLab color **53.6384, 93.4466, -62.5797** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **82.1166, -67.2901, 47.2420**, and the grayscale version is **47.5532, -2.5373, 2.5837**.

A 20% lighter version of the original color is **64.9267, 68.1793, -45.1931**, and **37.6255, 74.3154, -52.2793** is the 20% darker color. If you saturate the color by 10%, you get **52.1522, 98.6962, -66.1757**, and if you desaturate by 10%, it is **56.1098, 85.1872, -56.9178**.

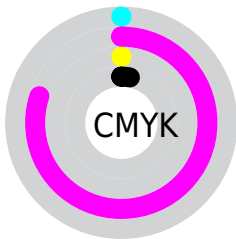
Distribution



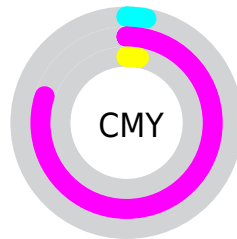
- Red (97%)
- Green (20%)
- Blue (97%)



- Red (97%)
- Yellow (20%)
- Blue (97%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (3%)





- Cyan (3%)
- Magenta (80%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6384, 93.4466, -62.5797 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 53.6384, 93.4466, -62.5797 by changing the saturation by 10% instead.


 53.6384, 93.4466,
-62.5797


 53.6384, 93.4466,
-62.5797

172.0867,
114.6202, -69.2215


 43.4839, 90.8597,
-62.1259


 75.9703, 98.6360,
-63.9570


 34.0649, 88.4126,
-62.0315


 88.0697, 101.1589,
-64.7409


 25.4456, 86.3352,
-62.6270


 100.7509,
103.6085, -65.5378

 17.7084, 85.1705,
-64.6593

 113.9884,
105.9774, -66.3276

 10.9684, 86.4267,
-70.1543

 127.7596,
108.2628, -67.0977

 2.5339, 220.2032,
-191.4190

142.0447,

0.0000, INF, -NF

110.4643, -67.8398

0.0000, NaN, -NF

156.8257,
112.5828, -68.5489

■ 53.6384, 93.4466,
-62.5797

■ 53.6384, 93.4466,
-62.5797

■ 52.1522, 98.6962,
-66.1757

■ 56.1098, 85.1872,
-56.9178

■ 51.4812, 101.1409,
-67.8502

■ 59.5751, 74.4621,
-49.5618

■ 51.4683, 101.1883,
-67.8827

■ 63.9792, 62.0432,
-41.0371

■ 69.2283, 48.6782,
-31.8536

■ 75.2157, 34.9434,
-22.4055

81.8385, 21.2171,
-12.9515

89.0050, 7.7132,
-3.6390

96.6370, -5.4680,
5.4625

99.0000, -9.3416,
8.1393

Harmonies

Analogous

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



53.6396, 44.7786, -134.9330



53.6384, 93.4466, -62.5797



53.6396, 115.6875, -0.0376

Triad

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



53.6396, 93.4439, -62.5772



53.6396, 0.1930, 37.5477



53.6396, -60.3420, -52.8004

Complementary

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



53.6384, 93.4466, -62.5797



82.1166, -67.2901, 47.2420

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.



53.6396, -65.3208, 5.7178



53.6384, 93.4466, -62.5797



53.6396, -38.1131, 36.6982

Square

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



53.6396, 93.4439, -62.5772



53.6396, 51.8306, 36.4142



53.6396, -58.7636, 30.9522



53.6396, -41.8071, -126.6775

Rectangle

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



53.6384, 93.4466, -62.5797



53.6396, 108.3754, 22.8243



53.6396, -58.7636, 30.9522



53.6396, -63.3168, -29.7676

Sweetspot

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



53.6396, 93.4439, -62.5772



81.8380, 28.0841, -17.6214



31.1065, 56.0031, -147.5773



36.7384, 15.3468, -9.7734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6396, 93.4439, -62.5772



53.5736, 104.1604, -69.8658



49.2046, 76.7219, -2.3508



40.9492, 3.3746, -1.5559



37.4291, 73.5869, -49.3661



11.0964, 21.8158, -14.6352

Inverse Universe

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



53.6396, 93.4439, -62.5772



53.5736, 104.1604, -69.8658



83.2798, -60.0843, 30.1683



40.9492, 3.3746, -1.5559



37.4291, 73.5869, -49.3661



11.0964, 21.8158, -14.6352

Previews

White Background



This preview shows how the HunterLab color 53.6384, 93.4466, -62.5797 looks on a white background.

Color Contrast Check

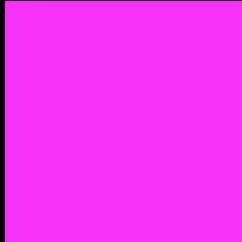
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.6384, 93.4466, -62.5797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

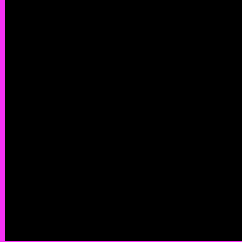
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.6384, 93.4466, -62.5797 Background



This preview shows how black text looks on a background with the HunterLab color 53.6384, 93.4466, -62.5797.



This preview shows how white text looks on a background with the HunterLab color 53.6384, 93.4466, -62.5797.

-62.5797.

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

53.6384, 93.4466, -62.5797

Protanopia

54.0297, 12.4451, -70.3080

Deuteranopia

53.7845, 4.8129, -51.7559



Tritanopia

53.3187, 44.8053, 16.5931

Trichromacy



Original Color

53.6384, 93.4466, -62.5797



Protanomaly

49.3509, 41.7982, -79.5016



Deuteranomaly

49.1134, 37.1851, -66.7352



Tritanomaly

52.0334, 61.9640, -5.2731

Monochromacy



Original Color

53.6384, 93.4466, -62.5797



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.2646, 32.9623, -21.5809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6384, 93.4466, -62.5797 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(247, 50, 247)` looks like.

```
.text, #text, p{  
    color:rgb(247, 50, 247)  
}
```

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(247, 50, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 50, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6384, 93.4466, -62.5797 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(247, 50, 247) }
```


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

```
.border{ border-color:rgb(247, 50, 247) }
```

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

Here you see how a box with a 4 pixel rgb(247, 50, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 50, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 50, 247);  
box-shadow:4px 4px 4px 4px rgb(247, 50,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6384, 93.4466, -62.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 50, 247) }
```

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

```
.background{ background-color: rgb(247, 50,  
247) }
```

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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