

Converting Colors

HunterLab(50.5663, 69.2242,
22.5103)

Have a look what the booklet for
HunterLab(50.5663, 69.2242,
22.5103) contains.

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Color

**HunterLab(50.5637, 69.2204,
22.5339)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4054
RGB	255, 64, 84
RGB Percent	100%, 25%, 33%
CMY	0.0000, 0.7490, 0.6706
CMYK	0.00, 0.75, 0.67, 0.00
HSL	354°, 100%, 63%
HSV	354°, 75%, 100%
XYZ	44.6736, 25.5669, 10.9679
YIQ	123.3890, 107.4160, 46.7120

Conversions

Conversions Part 2

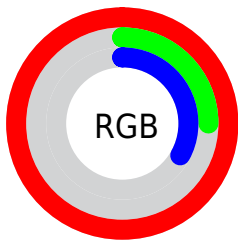
Format	Color
R_{YB}	255, 64, 84
Decimal	16728148
CIE _{Lab}	57.63, 71.41, 33.88
CIE _{LCh}	58, 79.036, 25.384
Yxy	25.5684, 0.5501, 0.3148
Android (android.graphics.Color)	4294918228 (0xFFFF4054)
YUV	123.3890, -19.4188, 115.4228
Hunter-Lab	50.5637, 69.2204, 22.5339

Details

The HunterLab color **50.5637, 69.2204, 22.5339** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **88.6617, -48.7115, 1.2138**, and the grayscale version is **44.7032, -2.3853, 2.4288**.

A 20% lighter version of the original color is **61.5654, 45.9380, 17.0198**, and **33.3071, 57.4792, 18.1131** is the 20% darker color. If you saturate the color by 10%, you get **47.9771, 75.2650, 25.3954**, and if you desaturate by 10%, it is **54.3586, 60.8509, 19.4395**.

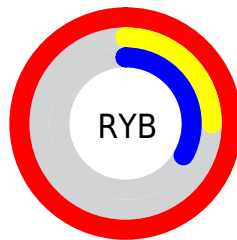
Distribution



Red (100%)

Green (25%)

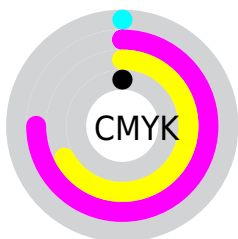
Blue (33%)



Red (100%)

Yellow (25%)

Blue (33%)

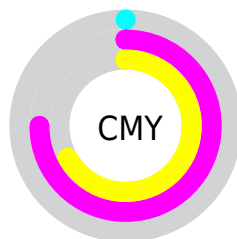


Cyan (0%)

Magenta (75%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5637, 69.2204, 22.5339 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 50.5637, 69.2204, 22.5339 by changing the saturation by 10% instead.

■ 50.5637, 69.2204,
22.5339

■ 50.5637, 69.2204,
22.5339

167.5282, 86.4164,
43.5929

■ 40.6215, 66.8959,
19.7775

■ 72.5106, 73.6654,
27.6686

■ 31.4315, 64.5823,
16.8422

■ 84.4326, 75.7597,
30.0967

■ 23.0631, 62.4138,
13.6732

■ 96.9448, 77.7600,
32.4563

■ 15.6066, 60.7482,
10.9246

■ 110.0203, 79.6668,
34.7603

■ 9.1877, 60.7261,
6.4314

■ 123.6360, 81.4825,
37.0186

0.0000, INF, NaN

0.0000, INF, NaN

137.7712, 83.2102,

39.2394

0.0000, NaN, NaN

152.4075, 84.8536,
41.4290

0.0000, NaN, NaN

■ 50.5637, 69.2204,
22.5339

■ 50.5637, 69.2204,
22.5339

■ 47.9771, 75.2650,
25.3954

■ 54.3586, 60.8509,
19.4395

■ 46.5728, 78.4720,
27.7007

■ 59.2683, 51.0196,
16.4055

■ 46.1926, 79.2744,
28.5450

■ 65.1536, 40.5026,
13.6303

■ 71.8648, 29.8450,
11.2057

■ 79.2658, 19.3563,
9.1485

■ 87.2426, 9.1777,
7.4352

■ 95.7034, -0.6499,
6.0257

■ 99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



50.5652, 78.3608, -2.4046



50.5637, 69.2204, 22.5339



50.5652, 39.1056, 31.6115

Triad

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



50.5652, 69.2151, 22.5349



50.5652, -45.3779, 26.5831



50.5652, -7.7564, -103.5442

Complementary

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



50.5637, 69.2204, 22.5339



88.6617, -48.7115, 1.2138

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.



50.5652, -34.2040, -77.5320



50.5637, 69.2204, 22.5339



50.5652, -52.0422, 7.4177

Square

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



50.5652, 69.2151, 22.5349



50.5652, -27.3488, 32.6624



50.5652, -48.5569, -30.9832



50.5652, 27.8145, -89.1322

Rectangle

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



50.5637, 69.2204, 22.5339



50.5652, 14.5113, 33.3451



50.5652, -48.5569, -30.9832



50.5652, -17.8798, -98.9333

Sweetspot

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



50.5652, 69.2151, 22.5349



81.5215, 16.3733, 8.6186



53.0703, 86.7235, -71.4750



36.7379, 8.8668, 4.2165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5652, 69.2151, 22.5349



47.1200, 77.2646, 26.6592



62.9171, 34.9919, 34.8089



42.4476, 1.7744, 3.0721



33.4056, 57.3595, 20.4128



10.4702, 18.0701, 5.6832

Inverse Universe

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



50.5652, 69.2151, 22.5349



47.1200, 77.2646, 26.6592



64.5599, -11.0945, -47.2974



42.4476, 1.7744, 3.0721



33.4056, 57.3595, 20.4128



10.4702, 18.0701, 5.6832

Previews

White Background



This preview shows how the HunterLab color 50.5637, 69.2204, 22.5339 looks on a white background.

Color Contrast Check

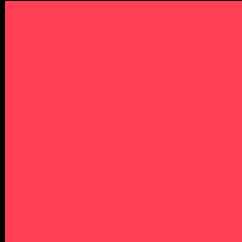
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5637, 69.2204, 22.5339 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 50.5637, 69.2204, 22.5339 Background



This preview shows how black text looks on a background with the HunterLab color 50.5637, 69.2204, 22.5339.



This preview shows how white text looks on a background with the HunterLab color 50.5637, 69.2204,

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

50.5637, 69.2204, 22.5339

Protanopia

50.5690, -3.4208, 12.7835

Deuteranopia

50.5401, 3.6121, 23.6056



Tritanopia

50.5122, 66.9297, 25.6885

Trichromacy



Original Color

50.5637, 69.2204, 22.5339

Protanomaly

47.7151, 22.4889, 14.1758

Deuteranomaly

48.4592, 28.3547, 21.5381

Tritanomaly

50.4596, 67.5478, 24.6632

Monochromacy



Original Color

50.5637, 69.2204, 22.5339

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.8917, 22.0390, 7.8879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5637, 69.2204, 22.5339 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(255, 64, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 64, 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(255, 64, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 64, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5637, 69.2204, 22.5339 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(255, 64, 84) }
```


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

```
.border{ border-color:rgb(255, 64, 84) }
```

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

Here you see how a box with a 4 pixel rgb(255, 64, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 64, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 64, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 64,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5637, 69.2204, 22.5339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 64, 84) }
```

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

```
.background{ background-color: rgb(255, 64,  
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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