

Converting Colors

HunterLab(50.3710, 70.5725,
20.6964)

Have a look what the booklet for
HunterLab(50.3710, 70.5725,
20.6964) contains.

HunterLab(50.3516, 70.6936, 20.6095)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.3516, 70.6936,
20.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3D5B
RGB	255, 61, 91
RGB Percent	100%, 24%, 36%
CMY	0.0000, 0.7607, 0.6431
CMYK	0.00, 0.76, 0.64, 0.00
HSL	351°, 100%, 62%
HSV	351°, 76%, 100%
XYZ	44.7971, 25.3528, 12.4300
YIQ	122.4260, 105.9940, 50.4580

Conversions

Conversions Part 2

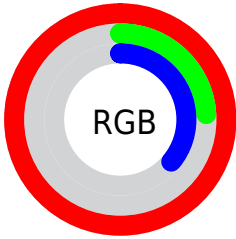
Format	Color
R_{YB}	255, 61, 91
Decimal	16727387
CIE Lab	57.42, 72.65, 29.56
CIE LCh	57, 78.436, 22.142
Yxy	25.3543, 0.5425, 0.3070
Android (android.graphics.Color)	4294917467 (0xFFFF3D5B)
YUV	122.4260, -15.4930, 116.2674
Hunter-Lab	50.3516, 70.6936, 20.6095

Details

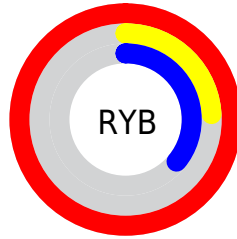
The HunterLab color **50.3516, 70.6936, 20.6095** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **88.2889, -50.8335, 5.6695**, and the grayscale version is **44.3136, -2.3645, 2.4076**.

A 20% lighter version of the original color is **61.3175, 47.7248, 14.2530**, and **33.5762, 58.0878, 17.1422** is the 20% darker color. If you saturate the color by 10%, you get **47.8829, 76.2939, 23.7799**, and if you desaturate by 10%, it is **54.0189, 62.6399, 17.3781**.

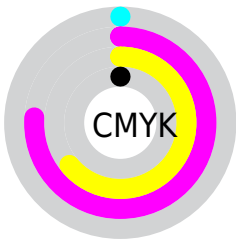
Distribution



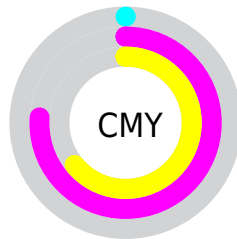
- Red (100%)
- Green (24%)
- Blue (36%)



- Red (100%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (76%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3516, 70.6936, 20.6095 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 50.3516, 70.6936, 20.6095 by changing the saturation by 10% instead.

50.3516, 70.6936,
20.6095

50.3516, 70.6936,
20.6095

167.2119, 88.2139,
39.6390

40.4243, 68.3450,
18.1601

72.2714, 75.2031,
25.1970

31.2505, 66.0188,
15.5591

84.1810, 77.3333,
27.3782

22.8999, 63.8607,
12.7545

96.6812, 79.3706,
29.5054

15.4634, 62.2561,
10.6982

109.7454, 81.3149,
31.5894

9.0628, 62.4874,
6.3439

123.3502, 83.1682,
33.6386

0.0000, INF, NaN

0.0000, INF, NaN

137.4749, 84.9335,

35.6599

0.0000, NaN, NaN

152.1010, 86.6142,
37.6586

0.0000, NaN, NaN

■ 50.3516, 70.6936,
20.6095

■ 50.3516, 70.6936,
20.6095

■ 47.8829, 76.2939,
23.7799

■ 54.0189, 62.6399,
17.3781

■ 46.5723, 79.0128,
26.5369

■ 58.8014, 52.9682,
14.3756

■ 46.2700, 79.5614,
27.3980

■ 64.5657, 42.4707,
11.7783

■ 71.1641, 31.7261,
9.6500

■ 78.4606, 21.0766,
7.9809

■ 86.3403, 10.6886,
6.7258

■ 94.7101, 0.6205,
5.8279

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



50.3531, 76.9490, -6.2406



50.3516, 70.6936, 20.6095



50.3531, 42.5247, 30.9153

Triad

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



50.3531, 70.6884, 20.6105



50.3531, -43.6673, 27.5103



50.3531, -11.0834, -101.3768

Complementary

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



50.3516, 70.6936, 20.6095



88.2889, -50.8335, 5.6695

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.



50.3531, -36.0439, -72.1127



50.3516, 70.6936, 20.6095



50.3531, -51.4288, 10.3224

Square

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



50.3531, 70.6884, 20.6105



50.3531, -24.4635, 32.7330



50.3531, -49.0523, -25.7661



50.3531, 23.5575, -91.4975

Rectangle

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



50.3516, 70.6936, 20.6095



50.3531, 18.3084, 33.0031



50.3531, -49.0523, -25.7661



50.3531, -20.7260, -95.3625

Sweetspot

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



50.3531, 70.6884, 20.6105



80.8244, 17.8529, 7.5538



51.1805, 84.9873, -76.5725



36.1099, 10.0145, 3.7289

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3531, 70.6884, 20.6105



47.1006, 77.9948, 25.2110



60.3623, 40.7506, 33.5698



42.4651, 1.8687, 2.8219



33.4669, 57.5865, 19.5058



10.5034, 18.1930, 5.1933

Inverse Universe

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



50.3531, 70.6884, 20.6105



47.1006, 77.9948, 25.2110



67.2206, -15.5024, -42.2960



42.4651, 1.8687, 2.8219



33.4669, 57.5865, 19.5058



10.5034, 18.1930, 5.1933

Previews

White Background



This preview shows how the HunterLab color 50.3516, 70.6936, 20.6095 looks on a white background.

Color Contrast Check

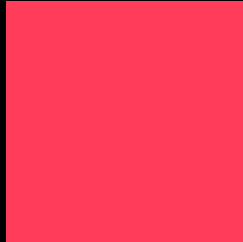
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3516, 70.6936, 20.6095 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 50.3516, 70.6936, 20.6095 Background



This preview shows how black text looks on a background with the HunterLab color 50.3516, 70.6936, 20.6095.



This preview shows how white text looks on a background with the HunterLab color 50.3516, 70.6936,

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

50.3516, 70.6936, 20.6095

Protanopia

50.5335, -3.0744, 9.0987

Deuteranopia

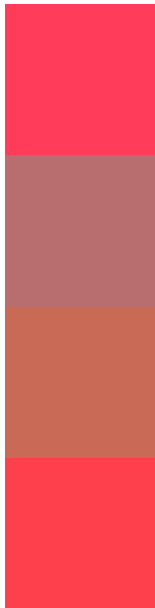
50.4197, 3.4055, 21.9739



Tritanopia

50.3831, 67.2354, 25.7873

Trichromacy



Original Color

50.3516, 70.6936, 20.6095

Protanomaly

47.4235, 23.1988, 10.8263

Deuteranomaly

48.2113, 28.9739, 19.6456

Tritanomaly

50.2588, 68.3574, 24.0998

Monochromacy



Original Color

50.3516, 70.6936, 20.6095

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.3683, 22.9037, 6.5642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3516, 70.6936, 20.6095 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, 61, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 91)  
}
```

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, 61, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3516, 70.6936, 20.6095 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, 61, 91) }
```


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

```
.border{ border-color:rgb(255, 61, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 61, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3516, 70.6936, 20.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 61, 91) }
```

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

```
.background{ background-color: rgb(255, 61,  
91) }
```

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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