

Converting Colors

HunterLab(51.7420, 65.5179,
23.6982)

Have a look what the booklet for
HunterLab(51.7420, 65.5179,
23.6982) contains.

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Color

**HunterLab(51.7514, 65.5108,
23.6601)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4A53
RGB	255, 74, 83
RGB Percent	100%, 29%, 33%
CMY	0.0000, 0.7098, 0.6745
CMYK	0.00, 0.71, 0.67, 0.00
HSL	357°, 100%, 65%
HSV	357°, 71%, 100%
XYZ	45.2501, 26.7821, 10.9682
YIQ	129.1450, 104.9870, 41.1710

Conversions

Conversions Part 2

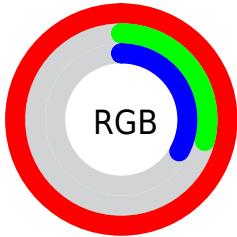
Format	Color
R_{YB}	255, 74, 83
Decimal	16730707
CIE _{Lab}	58.77, 68.12, 35.86
CIE _{LCh}	59, 76.983, 27.764
Yxy	26.7837, 0.5452, 0.3227
Android (android.graphics.Color)	4294920787 (0xFFFF4A53)
YUV	129.1450, -22.7495, 110.3748
Hunter-Lab	51.7514, 65.5108, 23.6601

Details

The HunterLab color **51.7514, 65.5108, 23.6601** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **89.2358, -45.7031, -3.7492**, and the grayscale version is **46.9705, -2.5062, 2.5520**.

A 20% lighter version of the original color is **63.2484, 41.7107, 18.9021**, and **33.4908, 57.7718, 18.4019** is the 20% darker color. If you saturate the color by 10%, you get **48.7127, 72.6900, 26.2914**, and if you desaturate by 10%, it is **55.9888, 56.3780, 20.6884**.

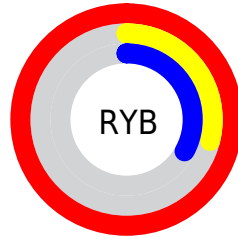
Distribution



Red (100%)

Green (29%)

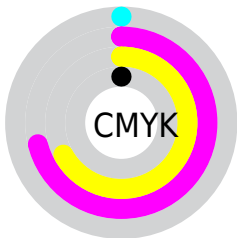
Blue (33%)



Red (100%)

Yellow (29%)

Blue (33%)

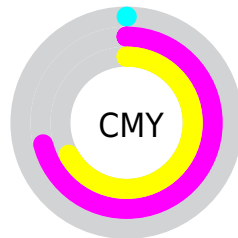


Cyan (0%)

Magenta (71%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7514, 65.5108, 23.6601 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 51.7514, 65.5108, 23.6601 by changing the saturation by 10% instead.

51.7514, 65.5108,
23.6601

51.7514, 65.5108,
23.6601

169.2950, 81.7837,
45.5978

41.7263, 63.2598,
20.7797

73.8488, 69.7673,
29.0233

32.4466, 60.9877,
17.7139

85.8401, 71.7583,
31.5570

23.9798, 58.7961,
14.4092

98.4183, 73.6530,
34.0172

16.4129, 56.9591,
11.4891

111.5570, 75.4535,
36.4173

9.8695, 56.3089,
6.9086

125.2333, 77.1630,
38.7677

0.0000, INF, NaN

0.0000, INF, NaN

139.4270, 78.7852,

41.0769

0.0000, NaN, NaN

154.1197, 80.3242,
43.3518

0.0000, NaN, NaN

■ 51.7514, 65.5108,
23.6601

■ 51.7514, 65.5108,
23.6601

■ 48.7127, 72.6900,
26.2914

■ 55.9888, 56.3780,
20.6884

■ 46.8954, 77.2015,
28.2834

■ 61.3039, 46.1760,
17.6551

■ 46.1390, 79.0755,
29.3402

■ 67.5475, 35.5995,
14.7544

■ 74.5708, 25.0893,
12.0853

■ 82.2436, 14.8702,
9.6789

90.4591, 5.0271,
7.5284

99.1319, -4.4327,
5.6091

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.



51.7529, 76.3038, 0.4266



51.7514, 65.5108, 23.6601



51.7529, 35.2541, 32.1771

Triad

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



51.7529, 65.5057, 23.6611



51.7529, -45.9547, 25.6532



51.7529, -5.1966, -99.7710

Complementary

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



51.7514, 65.5108, 23.6601



89.2358, -45.7031, -3.7492

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.



51.7529, -32.2306, -77.6839



51.7514, 65.5108, 23.6601



51.7529, -51.8218, 5.0986

Square

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



51.7529, 65.5057, 23.6611



51.7529, -28.9324, 32.7226



51.7529, -47.4999, -33.5373



51.7529, 29.9260, -83.0570

Rectangle

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



51.7514, 65.5108, 23.6601



51.7529, 11.2573, 33.8144



51.7529, -47.4999, -33.5373



51.7529, -15.4355, -96.4482

Sweetspot

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



51.7529, 65.5057, 23.6611



82.2243, 14.8951, 9.6846



56.3054, 86.8847, -63.4058



37.0337, 8.1802, 4.7758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7529, 65.5057, 23.6611



47.8374, 74.8532, 27.1843



67.3420, 26.0120, 36.2453



42.4284, 1.6711, 3.3460



33.3611, 57.1943, 21.0735



10.4334, 17.9341, 6.2264

Inverse Universe

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



51.7529, 65.5057, 23.6611



47.8374, 74.8532, 27.1843



62.2711, -5.9949, -51.8118



42.4284, 1.6711, 3.3460



33.3611, 57.1943, 21.0735



10.4334, 17.9341, 6.2264

Previews

White Background



This preview shows how the HunterLab color 51.7514, 65.5108, 23.6601 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 51.7514, 65.5108, 23.6601 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 51.7514, 65.5108, 23.6601 Background



This preview shows how black text looks on a background with the HunterLab color 51.7514, 65.5108, 23.6601.



This preview shows how white text looks on a background with the HunterLab color 51.7514, 65.5108,

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

51.7514, 65.5108, 23.6601

Protanopia

51.7041, -4.0093, 15.1990

Deuteranopia

51.7761, 3.5858, 24.7489



Tritanopia

51.8095, 64.8248, 24.8112

Trichromacy



Original Color

51.7514, 65.5108, 23.6601

Protanomaly

49.4586, 20.4489, 16.3809

Deuteranomaly

50.0426, 26.1163, 22.9746

Tritanomaly

51.8376, 64.9420, 24.3985

Monochromacy



Original Color

51.7514, 65.5108, 23.6601

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.0664, 20.4107, 9.0136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7514, 65.5108, 23.6601 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, 74, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 83)  
}
```

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, 74, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7514, 65.5108, 23.6601 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, 74, 83) }
```


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

```
.border{ border-color:rgb(255, 74, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 74, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7514, 65.5108, 23.6601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 83) }
```

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

```
.background{ background-color: rgb(255, 74,  
83) }
```

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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