

Converting Colors

HunterLab(35.7225, 52.5847,
21.4062)

Have a look what the booklet for
HunterLab(35.7225, 52.5847,
21.4062) contains.

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Color

**HunterLab(35.6954, 52.6713,
21.3898)**

Conversions

Conversions Part 1

Format	Color
Hex	C22319
RGB	194, 35, 25
RGB Percent	76%, 14%, 10%
CMY	0.2392, 0.8627, 0.9020
CMYK	0.00, 0.82, 0.87, 0.24
HSL	4°, 77%, 43%
HSV	4°, 87%, 76%
XYZ	23.0247, 12.7416, 2.1656
YIQ	81.4010, 97.9740, 30.5980

Conversions

Conversions Part 2

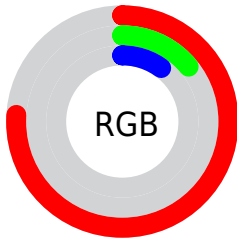
Format	Color
R_{YB}	194, 36, 25
Decimal	12722969
CIE _{Lab}	42.37, 60.08, 46.45
CIE _{LCh}	42, 75.948, 37.709
Yxy	12.7424, 0.6070, 0.3359
Android (android.graphics.Color)	4290913049 (0xFFC22319)
YUV	81.4010, -27.8057, 98.7493
Hunter-Lab	35.6954, 52.6713, 21.3898

Details

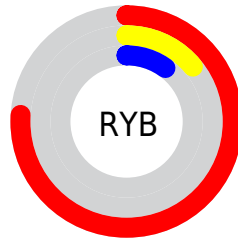
The HunterLab color **35.6954, 52.6713, 21.3898** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **61.9488, -29.8174, -11.1975**, and the grayscale version is **28.9056, -1.5423, 1.5705**.

A 20% lighter version of the original color is **55.0248, 55.1505, 28.2654**, and **21.9666, 37.6184, 14.1943** is the 20% darker color. If you saturate the color by 10%, you get **34.4604, 56.1143, 21.9400**, and if you desaturate by 10%, it is **37.7155, 47.5633, 20.2645**.

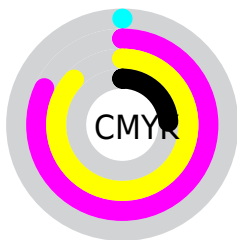
Distribution



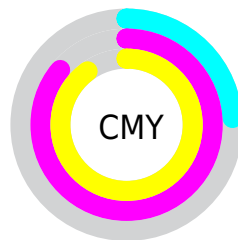
- Red (76%)
- Green (14%)
- Blue (10%)



- Red (76%)
- Yellow (14%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (87%)
- Black (24%)



- Cyan (24%)
- Magenta (86%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6954, 52.6713, 21.3898 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 35.6954, 52.6713, 21.3898 by changing the saturation by 10% instead.

■ 35.6954, 52.6713,
21.3898

■ 35.6954, 52.6713,
21.3898

144.6583, 68.1495,
50.0692

■ 26.9284, 50.5338,
17.4089

■ 55.5340, 56.7801,
28.7428

■ 19.0258, 48.4886,
13.3181

■ 66.4950, 58.6973,
32.1282

■ 12.0965, 46.8985,
8.4676

■ 78.0951, 60.5120,
35.3656

■ 5.1250, 62.5814,
3.5875

■ 90.3008, 62.2256,
38.4806

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.0836, 63.8415,
41.4937


0.0000, NaN, NaN


■ 116.4183, 65.3643,


0.0000, NaN, NaN


44.4212


0.0000, NaN, NaN

 130.2830, 66.7988,
47.2761


 35.6954, 52.6713,
21.3898


 35.6954, 52.6713,
21.3898


 34.4604, 56.1143,
21.9400


 37.7155, 47.5633,
20.2645

 34.2347, 56.7446,
22.0887

 40.5087, 41.2716,
18.6279

 44.0112, 34.3262,
16.6410

 48.1344, 27.1661,
14.4590

 52.7868, 20.0788,
12.1976

■ 57.8860, 13.2181,
9.9297

■ 63.3620, 6.6462,
7.6947

■ 69.1577, 0.3721,
5.5104

■ 75.2272, -5.6228,
3.3818

Harmonies

Analogous

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



35.6965, 70.3179, 8.2565



35.6954, 52.6713, 21.3898



35.6965, 21.3689, 24.6643

Triad

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



35.6965, 52.6671, 21.3904



35.6965, -39.7976, 16.6081



35.6965, 5.7516, -98.0539

Complementary

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



35.6954, 52.6713, 21.3898



61.9488, -29.8174, -11.1975

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.



35.6965, -20.4184, -87.8779



35.6954, 52.6713, 21.3898



35.6965, -41.6180, -5.7871

Square

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



35.6965, 52.6671, 21.3904



35.6965, -29.6389, 23.4813



35.6965, -35.7579, -46.9613



35.6965, 38.2121, -68.8750

Rectangle

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



35.6954, 52.6713, 21.3898



35.6965, 0.3126, 24.9876



35.6965, -35.7579, -46.9613



35.6965, -4.0729, -99.3714

Sweetspot

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



35.6965, 52.6671, 21.3904



78.4164, 17.1589, 13.1529



39.6114, 72.2258, -43.4846



35.5255, 9.5330, 6.6581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.6965, 52.6671, 21.3904



45.9566, 76.7979, 29.6627



49.4819, 17.6457, 29.6974



31.8928, 0.8281, 2.8203



27.8342, 45.7588, 17.9524



6.0701, 8.5897, 3.8907

Inverse Universe

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



61.9488, -29.8174, -11.1975



82.4074, -40.0932, -16.4524



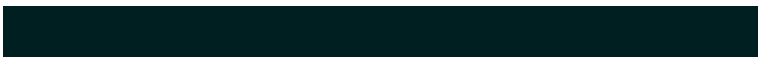
36.6317, 7.9979, -59.8959



33.6495, -4.1646, 0.7780



49.7354, -24.2662, -9.7812



10.4897, -5.2292, -1.8228

Previews

White Background



This preview shows how the HunterLab color 35.6954, 52.6713, 21.3898 looks on a white background.

Color Contrast Check

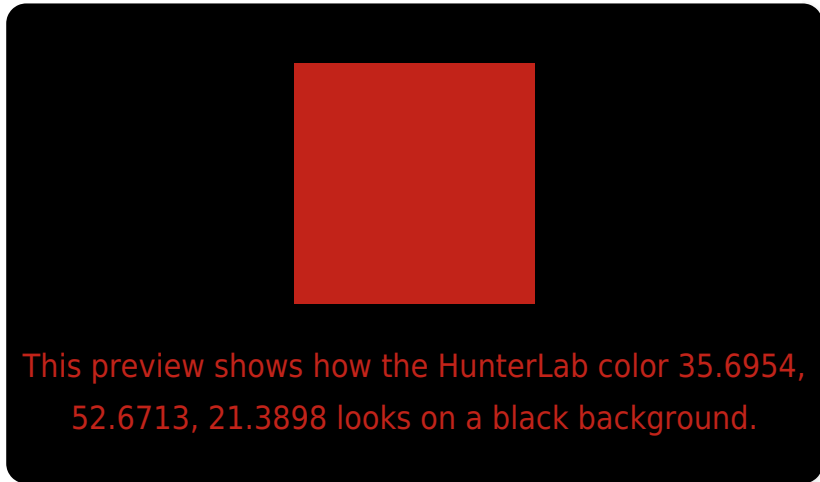
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 35.6954, 52.6713, 21.3898 Background



This preview shows how black text looks on a background with the HunterLab color 35.6954, 52.6713, 21.3898.



This preview shows how white text looks on a background with the HunterLab color 35.6954, 52.6713,

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

35.6954, 52.6713, 21.3898

Protanopia

36.0157, -4.3129, 18.8124

Deuteranopia

35.9930, 1.9046, 22.2120



Tritanopia

35.6696, 53.1501, 20.5183

Trichromacy



Original Color

35.6954, 52.6713, 21.3898

Protanomaly

33.4363, 16.8265, 18.0783

Deuteranomaly

34.0480, 21.3982, 20.9048

Tritanomaly

35.6471, 53.0614, 20.8515

Monochromacy



Original Color

35.6954, 52.6713, 21.3898

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5329, 17.0166, 8.7059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6954, 52.6713, 21.3898 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(194, 35, 25)` looks like.

```
.text, #text, p{  
    color:rgb(194, 35, 25)  
}
```

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(194, 35, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 35, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6954, 52.6713, 21.3898 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(194, 35, 25) }
```


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

```
.border{ border-color:rgb(194, 35, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 35, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 35, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 35, 25);  
box-shadow:4px 4px 4px 4px rgb(194, 35,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6954, 52.6713, 21.3898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 35, 25) }
```

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

```
.background{ background-color: rgb(194, 35,  
25) }
```

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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