

Converting Colors

HunterLab(35.1725, 2.1628,
8.2547)

Have a look what the booklet for
HunterLab(35.1725, 2.1628, 8.2547)
contains.

HunterLab(35.1725, 2.1628, 8.2547)	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(35.1725, 2.1628,
8.2547)**

Conversions

Conversions Part 1

Format	Color
Hex	725F52
RGB	114, 95, 82
RGB Percent	45%, 37%, 32%
CMY	0.5529, 0.6274, 0.6784
CMYK	0.00, 0.17, 0.28, 0.55
HSL	24°, 16%, 38%
HSV	24°, 28%, 45%
XYZ	12.5546, 12.3710, 9.7088
YIQ	99.1990, 15.4970, -0.0150

Conversions

Conversions Part 2

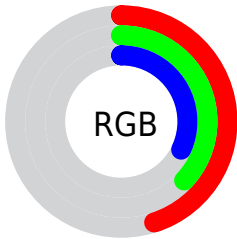
Format	Color
R_{YB}	114, 104, 82
Decimal	7495506
CIE _{Lab}	41.80, 5.50, 10.30
CIE _{LCh}	42, 11.681, 61.909
Yxy	12.3716, 0.3625, 0.3572
Android (android.graphics.Color)	4285685586 (0xFF725F52)
YUV	99.1990, -8.4791, 12.9805
Hunter-Lab	35.1725, 2.1628, 8.2547

Details

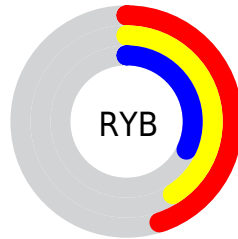
The HunterLab color **35.1725, 2.1628, 8.2547** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.0938, -4.5968, -5.3516**, and the grayscale version is **35.4251, -1.8902, 1.9247**.

A 20% lighter version of the original color is **54.7690, 1.7590, 10.5340**, and **18.5850, 2.1699, 5.9063** is the 20% darker color. If you saturate the color by 10%, you get **33.2346, 3.9974, 10.0337**, and if you desaturate by 10%, it is **37.1923, 0.4825, 6.2685**.

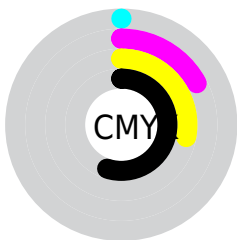
Distribution



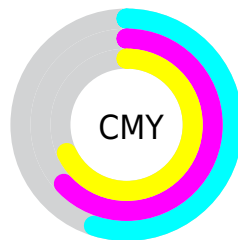
- Red (45%)
- Green (37%)
- Blue (32%)



- Red (45%)
- Yellow (41%)
- Blue (32%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1725, 2.1628, 8.2547 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 35.1725, 2.1628, 8.2547 by changing the saturation by 10% instead.

■ 35.1725, 2.1628,
8.2547

■ 35.1725, 2.1628,
8.2547

■ 143.8229, -1.3069,
18.6431

■ 26.4524, 2.2782,
7.0780

■ 54.9274, 1.7273,
10.5503

■ 18.6022, 2.3118,
5.8557

■ 65.8507, 1.4252,
11.6884

■ 11.7327, 2.2421,
4.6653

■ 77.4152, 1.0737,
12.8279

■ 4.4649, 5.1295,
3.1254

■ 89.5871, 0.6768,
13.9726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3376, 0.2377,
15.1248

0.0000, NaN, NaN

115.6413, -0.2407,

0.0000, NaN, NaN

16.2865

0.0000, NaN, NaN

129.4763, -0.7562,
17.4589

■ 35.1725, 2.1628,
8.2547

■ 35.1725, 2.1628,
8.2547

■ 33.2346, 3.9974,
10.0337

■ 37.1923, 0.4825,
6.2685

■ 31.3845, 5.9984,
11.5756

■ 39.2841, -1.0505,
4.0985

■ 29.6322, 8.1689,
12.8502

■ 41.4422, -2.4487,
1.7670

■ 27.9879, 10.5066,
13.8258

■ 43.6610, -3.7238,
-0.7073

■ 26.4625, 12.9992,
14.4729

■ 45.9353, -4.8868,
-3.3083

■ 25.0667, 15.6200,
14.7700

■ 48.2609, -5.9482,
-6.0226

■ 23.8031, 18.2868,
14.8301

■ 50.6337, -6.9177,
-8.8386

■ 23.5725, 18.7900,
14.8542

■ 53.0504, -7.8038,
-11.7464

■ 55.5080, -8.6147,
-14.7377

Harmonies

Analogous

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



35.1733, 5.5339, 5.8788



35.1725, 2.1628, 8.2547



35.1733, -2.1577, 8.9963

Triad

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



35.1733, 2.1616, 8.2552



35.1733, -9.8805, 1.6476



35.1733, 2.6687, -5.5602

Complementary

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



35.1725, 2.1628, 8.2547



35.0938, -4.5968, -5.3516

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.



35.1733, -1.5987, -7.0368



35.1725, 2.1628, 8.2547



35.1733, -8.7240, -2.5726

Square

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



35.1733, 2.1616, 8.2552



35.1733, -8.9813, 5.4706



35.1733, -5.7444, -5.8828



35.1733, 5.8366, -2.0565

Rectangle

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



35.1725, 2.1628, 8.2547



35.1733, -4.9560, 8.5461



35.1733, -5.7444, -5.8828



35.1733, 1.3083, -6.3281

Sweetspot

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



35.1733, 2.1616, 8.2552



52.0377, -1.3661, 5.4738



32.4895, 10.8065, -2.3531



24.8581, -0.5410, 2.8087



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.1733, 2.1616, 8.2552



44.8654, 4.4985, 12.5802



39.3852, -4.9068, 12.1659



18.9827, -0.4449, 2.0901



24.8070, 19.9857, 15.6358



53.8976, 48.3768, 34.0584

Inverse Universe

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



35.0938, -4.5968, -5.3516



44.7325, -6.5238, -9.6300



30.8828, 2.4907, -11.4898



18.9705, -1.5192, -0.0704



24.2450, -0.8760, -28.4131



52.4939, 0.8036, -67.3476

Previews

White Background



This preview shows how the HunterLab color 35.1725, 2.1628, 8.2547 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



This preview shows how the HunterLab color 35.1725, 2.1628, 8.2547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

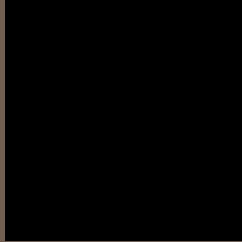
Any Text WCAG AA × Fail

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 35.1725, 2.1628, 8.2547 Background



This preview shows how black text looks on a background with the HunterLab color 35.1725, 2.1628, 8.2547.

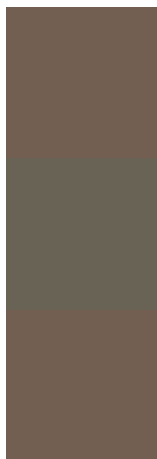


This preview shows how white text looks on a background with the HunterLab color 35.1725, 2.1628,

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

35.1725, 2.1628, 8.2547

Protanopia

35.3650, -2.4763, 7.6866

Deuteranopia

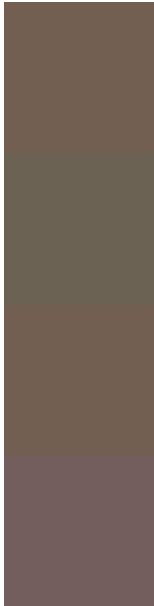
35.1725, 2.1628, 8.2547



Tritanopia

35.0534, 6.5353, 1.3214

Trichromacy



Original Color

35.1725, 2.1628, 8.2547

Protanomaly

35.4232, -0.9506, 8.1136

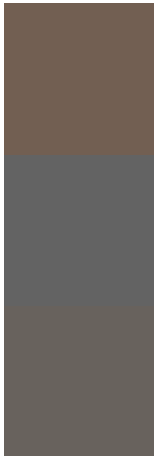
Deuteranomaly

35.1725, 2.1628, 8.2547

Tritanomaly

35.0198, 4.7759, 4.1296

Monochromacy



Original Color

35.1725, 2.1628, 8.2547

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3111, -0.8688, 4.3549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1725, 2.1628, 8.2547 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(114, 95, 82)` looks like.

```
.text, #text, p{  
    color:rgb(114, 95, 82)  
}
```

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(114, 95, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 95, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1725, 2.1628, 8.2547 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(114, 95, 82) }
```


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

```
.border{ border-color:rgb(114, 95, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 95, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 95, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 95, 82);  
box-shadow:4px 4px 4px 4px rgb(114, 95,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1725, 2.1628, 8.2547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 95, 82) }
```

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

```
.background{ background-color: rgb(114, 95,  
82) }
```

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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