

Converting Colors

HunterLab(47.2554, 20.7465,
-36.0743)

Have a look what the booklet for
HunterLab(47.2554, 20.7465,
-36.0743) contains.

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Color

**HunterLab(47.3908, 20.5726,
-35.7753)**

Conversions

Conversions Part 1

Format	Color
Hex	8E75C4
RGB	142, 117, 196
RGB Percent	56%, 46%, 77%
CMY	0.4431, 0.5412, 0.2314
CMYK	0.28, 0.40, 0.00, 0.23
HSL	259°, 40%, 61%
HSV	259°, 40%, 77%
XYZ	27.4804, 22.4589, 55.1112
YIQ	133.4810, -10.4590, 29.8690

Conversions

Conversions Part 2

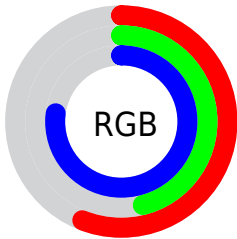
Format	Color
RYB	142, 117, 196
Decimal	9336260
CIELab	54.51, 26.70, -37.82
CIELCh	55, 46.291, 305.220
Yxy	22.4598, 0.2616, 0.2138
Android (android.graphics.Color)	4287526340 (0xFF8E75C4)
YUV	133.4810, 30.8219, 7.4712
Hunter-Lab	47.3908, 20.5726, -35.7753

Details

The HunterLab color $47.3908, 20.5726, -35.7753$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $70.3012, -22.1094, 28.7379$, and the grayscale version is $48.5065, -2.5882, 2.6354$.

A 20% lighter version of the original color is $68.8027, 22.1395, -37.2967$, and $28.6550, 18.8084, -34.9643$ is the 20% darker color. If you saturate the color by 10%, you get $41.5281, 27.3442, -48.4940$, and if you desaturate by 10%, it is $53.6398, 14.1079, -24.4265$.

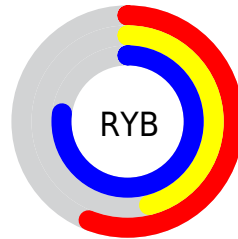
Distribution



Red (56%)

Green (46%)

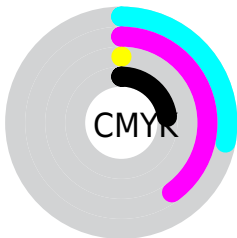
Blue (77%)



Red (56%)

Yellow (46%)

Blue (77%)

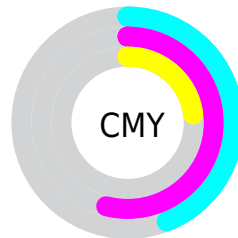


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (54%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3908, 20.5726, -35.7753 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 47.3908, 20.5726, -35.7753 by changing the saturation by 10% instead.

47.3908, 20.5726,
-35.7753

47.3908, 20.5726,
-35.7753

162.7691, 24.5231,
-40.3720

37.6764, 19.6931,
-35.1441

68.9237, 22.0041,
-37.0685

28.7341, 18.6869,
-34.6135

80.6559, 22.5795,
-37.6778

20.6386, 17.5380,
-34.3499

92.9874, 23.0730,
-38.2458

13.4899, 16.2377,
-34.7839

105.8901, 23.4916,
-38.7677

7.0671, 16.9238,
-39.8057

119.3400, 23.8412,
-39.2415

0.0000, INF, -NF

0.0000, NaN, -NF

133.3155, 24.1268,

-39.6665

0.0000, NaN, NaN

147.7976, 24.3529,
-40.0431

0.0000, NaN, NaN

■ 47.3908, 20.5726,
-35.7753

■ 47.3908, 20.5726,
-35.7753

■ 41.5281, 27.3442,
-48.4940

■ 53.6398, 14.1079,
-24.4265

■ 36.1459, 34.3845,
-62.7896

■ 60.2023, 7.9242,
-14.1984

■ 31.3781, 41.4843,
-78.6197

■ 67.0282, 1.9738,
-4.8588

■ 27.3962, 48.0958,
-95.3001

■ 74.0795, -3.7910,
3.7825

■ 24.3882, 53.1984,
-111.0043

■ 81.3276, -9.4119,
11.8755

■ 22.3843, 56.1384,
-123.5542

■ 88.7502, -14.9235,
19.5370

■ 96.3297, -20.3534,
26.8576

■ 97.8155, -16.3272,
28.3319

■ 98.3695, -14.3431,
28.8863

Harmonies

Analogous

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



47.3917, 0.8575, -47.0895



47.3908, 20.5726, -35.7753



47.3917, 35.6500, -14.5310

Triad

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



47.3917, 20.5721, -35.7740



47.3917, 13.8715, 24.6048



47.3917, -33.8490, -0.7111

Complementary

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



47.3908, 20.5726, -35.7753



70.3012, -22.1094, 28.7379

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.



47.3917, -31.4872, 15.0146



47.3908, 20.5726, -35.7753



47.3917, -5.8274, 25.8542

Square

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



47.3917, 20.5721, -35.7740



47.3917, 31.3720, 18.6329



47.3917, -21.9124, 23.1704



47.3917, -28.9653, -22.3256

Rectangle

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



47.3908, 20.5726, -35.7753



47.3917, 39.9177, -0.4263



47.3917, -21.9124, 23.1704



47.3917, -33.8666, 5.4007

Sweetspot

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



47.3917, 20.5721, -35.7740



88.4608, 4.1440, -8.8282



61.1453, -13.2656, -13.1951



40.3571, 2.4045, -4.8399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3917, 20.5721, -35.7740



57.0801, 35.3624, -62.4791



51.4161, 32.2063, -27.9765



31.4630, 0.6611, -1.8666



18.0569, 45.1049, -98.2670



4.2234, 9.8525, -17.5793

Inverse Universe

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



52.3444, 32.7895, -10.8124



65.4960, 54.3589, -17.6627



67.6277, -32.3214, 26.3506



31.9241, 2.0441, 0.1127



29.4320, 54.2141, -10.5233



6.2154, 11.6176, -3.5295

Previews

White Background



This preview shows how the HunterLab color 47.3908, 20.5726, -35.7753 looks on a white background.

Color Contrast Check

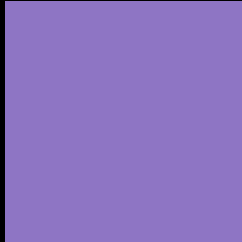
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3908, 20.5726, -35.7753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

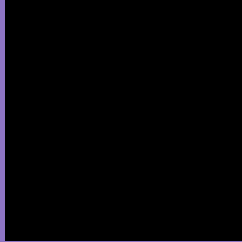
Any Text WCAG AA ✓ Pass

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 47.3908, 20.5726, -35.7753 Background



This preview shows how black text looks on a background with the HunterLab color 47.3908, 20.5726, -35.7753.



This preview shows how white text looks on a background with the HunterLab color 47.3908, 20.5726, -35.7753.

-35.7753.

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

47.3908, 20.5726, -35.7753

Protanopia

47.6140, 7.4668, -42.4509

Deuteranopia

47.6436, 3.5509, -33.3652



Tritanopia

47.3180, -0.3031, -1.4544

Trichromacy



Original Color

47.3908, 20.5726, -35.7753

Protanomaly

47.3935, 11.9897, -40.4895

Deuteranomaly

47.2696, 9.4454, -34.7251

Tritanomaly

47.2823, 6.6165, -12.4527

Monochromacy



Original Color

47.3908, 20.5726, -35.7753

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.7633, 5.1480, -9.5213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3908, 20.5726, -35.7753 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(142, 117, 196)` looks like.

```
.text, #text, p{  
    color:rgb(142, 117, 196)  
}
```

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(142, 117, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 117, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3908, 20.5726, -35.7753 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(142, 117, 196) }
```


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

```
.border{ border-color:rgb(142, 117, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 117, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 117, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 117, 196);  
box-shadow:4px 4px 4px 4px rgb(142, 117,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3908, 20.5726, -35.7753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 117, 196) }
```

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

```
.background{ background-color: rgb(142,  
117, 196) }
```

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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