

Converting Colors

HunterLab(45.5018, 40.8466,
-65.8958)

Have a look what the booklet for
HunterLab(45.5018, 40.8466,
-65.8958) contains.

HunterLab(45.5691, 40.9426, -65.7587)	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(45.5691, 40.9426,
-65.7587)**

Conversions

Conversions Part 1

Format	Color
Hex	9662E3
RGB	150, 98, 227
RGB Percent	59%, 38%, 89%
CMY	0.4118, 0.6157, 0.1098
CMYK	0.34, 0.57, 0.00, 0.11
HSL	264°, 70%, 64%
HSV	264°, 57%, 89%
XYZ	30.8105, 20.7654, 75.0573
YIQ	128.2540, -10.4170, 51.1430

Conversions

Conversions Part 2

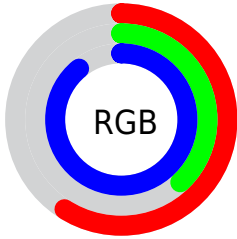
Format	Color
R _{YB}	150, 98, 227
Decimal	9855715
CIE _{Lab}	52.69, 47.39, -58.24
CIE _{LCh}	53, 75.081, 309.133
Yxy	20.7662, 0.2433, 0.1640
Android (android.graphics.Color)	4288045795 (0xFF9662E3)
YUV	128.2540, 48.6818, 19.0712
Hunter-Lab	45.5691, 40.9426, -65.7587

Details

The HunterLab color **45.5691, 40.9426, -65.7587** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **80.5818, -36.1246, 40.5192**, and the grayscale version is **46.3793, -2.4747, 2.5199**.

A 20% lighter version of the original color is **65.1480, 36.6009, -45.3162**, and **27.2651, 37.5502, -66.3241** is the 20% darker color. If you saturate the color by 10%, you get **39.8643, 49.4741, -82.6565**, and if you desaturate by 10%, it is **51.9553, 32.3633, -50.3518**.

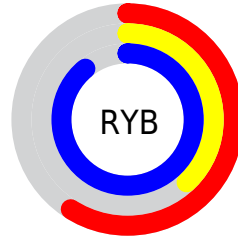
Distribution



Red (59%)

Green (38%)

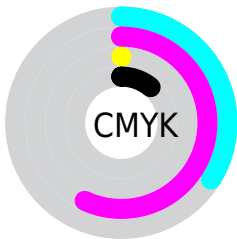
Blue (89%)



Red (59%)

Yellow (38%)

Blue (89%)

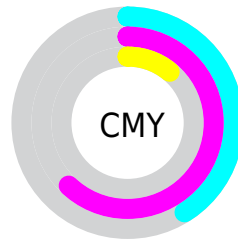


Cyan (34%)

Magenta (57%)

Yellow (0%)

Black (11%)



Cyan (41%)

Magenta (62%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5691, 40.9426, -65.7587 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 45.5691, 40.9426, -65.7587 by changing the saturation by 10% instead.

45.5691, 40.9426,
-65.7587

45.5691, 40.9426,
-65.7587

160.0104, 51.8707,
-72.2900

35.9905, 39.2167,
-65.6730

66.8566, 44.0511,
-66.8397

27.1962, 37.3859,
-66.2671

78.4766, 45.4408,
-67.5830

19.2644, 35.4943,
-68.2323

90.7012, 46.7293,
-68.3769

12.3018, 33.6983,
-73.3569

103.5020, 47.9233,
-69.1883

5.4598, 42.5270,
-105.6151

116.8540, 49.0289,
-69.9966

0.0000, INF, -NF

0.0000, NaN, -NF

130.7354, 50.0520,

-70.7883

0.0000, NaN, -NF

145.1267, 50.9977,
-71.5546

0.0000, NaN, NaN

■ 45.5691, 40.9426,
-65.7587

■ 45.5691, 40.9426,
-65.7587

■ 39.8643, 49.4741,
-82.6565

■ 51.9553, 32.3633,
-50.3518

■ 35.0144, 57.3785,
-100.4780

■ 58.8821, 23.9839,
-36.4741

■ 31.2145, 63.6186,
-117.6905

■ 66.2472, 15.8754,
-23.9422

■ 28.5984, 66.9631,
-131.8713

■ 73.9743, 8.0308,
-12.5241

■ 27.9215, 67.6789,
-135.9287

■ 82.0070, 0.4143,
-2.0024

■ 90.3027, -7.0163,
7.8061

■ 98.2096, -13.3254,
16.4095

■ 99.1595, -9.9600,
17.4740

Harmonies

Analogous

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



45.5699, 7.2821, -94.5473



45.5691, 40.9426, -65.7587



45.5699, 66.5732, -22.2876

Triad

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



45.5699, 40.9425, -65.7570



45.5699, 20.4653, 29.9062



45.5699, -47.1780, -7.3234

Complementary

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



45.5691, 40.9426, -65.7587



80.5818, -36.1246, 40.5192

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.



45.5699, -45.3976, 18.2481



45.5691, 40.9426, -65.7587



45.5699, -11.3985, 30.3588

Square

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



45.5699, 40.9425, -65.7570



45.5699, 52.7497, 25.5475



45.5699, -33.9295, 28.0364



45.5699, -39.6704, -48.8415

Rectangle

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



45.5691, 40.9426, -65.7587



45.5699, 72.5448, 1.6256



45.5699, -33.9295, 28.0364



45.5699, -47.5914, 3.3192

Sweetspot

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



45.5699, 40.9425, -65.7570



84.1491, 9.4115, -14.6419



62.4173, -11.1094, -30.7655



38.0936, 5.1817, -7.9538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5699, 40.9425, -65.7570



44.5216, 57.9732, -97.5415



53.4725, 59.9586, -46.5806



37.6421, 1.1315, -2.2142



21.4721, 51.8348, -102.8924



6.2743, 14.5543, -25.4750

Inverse Universe

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



53.0677, 54.4058, -11.6599



55.4450, 73.5830, -13.6879



76.9373, -50.6140, 37.6171



38.0942, 2.3856, 0.5002



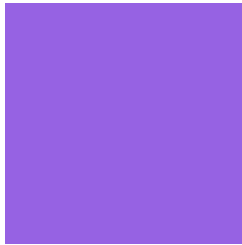
32.5211, 58.9279, -4.0598



8.9432, 16.3891, -2.5426

Previews

White Background



This preview shows how the HunterLab color 45.5691, 40.9426, -65.7587 looks on a white background.

Color Contrast Check

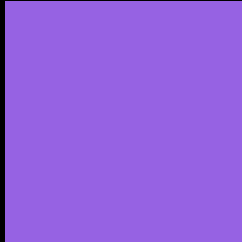
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5691, 40.9426, -65.7587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

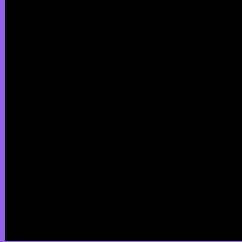
Any Text WCAG AA ✓ Pass

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 45.5691, 40.9426, -65.7587 Background



This preview shows how black text looks on a background with the HunterLab color 45.5691, 40.9426, -65.7587.



This preview shows how white text looks on a background with the HunterLab color 45.5691, 40.9426, -65.7587.

-65.7587.

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

45.5691, 40.9426, -65.7587

Protanopia

45.8823, 17.1575, -89.3639

Deuteranopia

45.7789, 4.5875, -60.3069



Tritanopia

45.4804, 1.5604, -0.8760

Trichromacy



Original Color

45.5691, 40.9426, -65.7587



Protanomaly

44.5907, 22.6699, -83.8229



Deuteranomaly

44.3368, 15.5400, -65.7650



Tritanomaly

44.9755, 14.4557, -20.2283

Monochromacy



Original Color

45.5691, 40.9426, -65.7587



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.4281, 11.7209, -17.6412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5691, 40.9426, -65.7587 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(150, 98, 227)` looks like.

```
.text, #text, p{  
    color:rgb(150, 98, 227)  
}
```

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(150, 98, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 98, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5691, 40.9426, -65.7587 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(150, 98, 227) }
```


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

```
.border{ border-color:rgb(150, 98, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 98, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 98, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 98, 227);  
box-shadow:4px 4px 4px 4px rgb(150, 98,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5691, 40.9426, -65.7587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 98, 227) }
```

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

```
.background{ background-color: rgb(150, 98,  
227) }
```

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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