

Converting Colors

HunterLab(35.4300, -9.6222,
-11.4687)

Have a look what the booklet for
HunterLab(35.4300, -9.6222,
-11.4687) contains.

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Color

**HunterLab(35.4560, -9.7501,
-11.3301)**

Conversions

Conversions Part 1

Format	Color
Hex	356A7E
RGB	53, 106, 126
RGB Percent	21%, 42%, 49%
CMY	0.7921, 0.5843, 0.5059
CMYK	0.58, 0.16, 0.00, 0.51
HSL	196°, 41%, 35%
HSV	196°, 58%, 49%
XYZ	10.3881, 12.5713, 21.6176
YIQ	92.4330, -38.0080, -5.0160

Conversions

Conversions Part 2

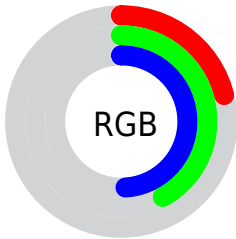
Format	Color
RYB	53, 84, 126
Decimal	3500670
CIELab	42.11, -11.42, -16.49
CIELCh	42, 20.052, 235.295
Yxy	12.5717, 0.2330, 0.2820
Android (android.graphics.Color)	4281690750 (0xFF356A7E)
YUV	92.4330, 16.5485, -34.5827
Hunter-Lab	35.4560, -9.7501, -11.3301

Details

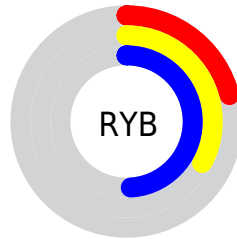
The HunterLab color **35.4560, -9.7501, -11.3301** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.7540, 13.6802, 12.6959**, and the grayscale version is **32.8262, -1.7515, 1.7835**.

A 20% lighter version of the original color is **55.1659, -11.9674, -12.0526**, and **19.1409, -6.4197, -10.0663** is the 20% darker color. If you saturate the color by 10%, you get **34.0246, -9.9018, -13.6038**, and if you desaturate by 10%, it is **36.9935, -9.2337, -9.0022**.

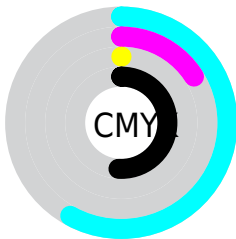
Distribution



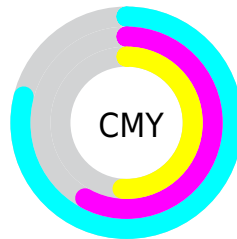
- Red (21%)
- Green (42%)
- Blue (49%)



- Red (21%)
- Yellow (33%)
- Blue (49%)



- Cyan (58%)
- Magenta (16%)
- Yellow (0%)
- Black (51%)



- Cyan (79%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4560, -9.7501, -11.3301 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 35.4560, -9.7501, -11.3301 by changing the saturation by 10% instead.

35.4560, -9.7501,
-11.3301

35.4560, -9.7501,
-11.3301

144.2756,
-20.6045, -11.3741

26.7101, -8.5066,
-11.0050

55.2560, -12.1682,
-11.7604

18.8315, -7.2149,
-10.6124

66.1998, -13.3631,
-11.8735

11.9295, -5.8361,
-10.1848

77.7836, -14.5566,
-11.9241

4.8340, -8.4595,
-14.7458

89.9739, -15.7525,
-11.9165

0.0000, NaN, -NF

0.0000, NaN, NaN

102.7418,
-16.9535, -11.8545

0.0000, NaN, NaN

116.0624,

0.0000, NaN, NaN

-18.1615, -11.7415

0.0000, NaN, NaN

129.9135,
-19.3782, -11.5805

■ 35.4560, -9.7501,
-11.3301

■ 35.4560, -9.7501,
-11.3301

■ 34.0246, -9.9018,
-13.6038

■ 36.9935, -9.2337,
-9.0022

■ 32.6996, -9.6755,
-15.8100

■ 38.6314, -8.3732,
-6.6365

■ 31.4815, -9.0701,
-17.9348

■ 40.3658, -7.1938,
-4.2456

■ 30.3497, -8.1633,
-20.0027

■ 42.1913, -5.7224,
-1.8405

■ 30.1180, -7.9706,
-20.4387

■ 44.1028, -3.9860,
0.5700

■ 46.0949, -2.0108,
2.9790

■ 48.1626, 0.1789,
5.3814

■ 50.3010, 2.5608,
7.7737

■ 52.5055, 5.1147,
10.1537

Harmonies

Analogous

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



35.4567, -14.0334, -4.4589



35.4560, -9.7501, -11.3301



35.4567, -3.0710, -14.6810

Triad

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



35.4567, -9.7502, -11.3295



35.4567, 13.6844, 0.7842



35.4567, -7.8582, 12.2429

Complementary

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



35.4560, -9.7501, -11.3301



30.7540, 13.6802, 12.6959

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.



35.4567, -0.7010, 13.0767



35.4560, -9.7501, -11.3301



35.4567, 12.1367, 7.3145

Square

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



35.4567, -9.7502, -11.3295



35.4567, 10.7823, -6.8203



35.4567, 6.7125, 11.4715



35.4567, -13.0065, 8.8970

Rectangle

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



35.4560, -9.7501, -11.3301



35.4567, 1.9985, -14.0506



35.4567, 6.7125, 11.4715



35.4567, -5.6250, 12.7921

Sweetspot

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



35.4567, -9.7502, -11.3295



56.1096, -7.4769, -2.2701



40.1906, -25.4123, 15.1572



26.5750, -3.7250, -1.3219



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



35.4567, -9.7502, -11.3295



44.4741, -13.0848, -19.1434



25.7840, 6.2923, -29.3912



21.6653, -2.0754, 0.1416



30.4937, -8.0560, -20.7237

0.0000, NaN, NaN

Inverse Universe

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



28.3245, 29.0749, -10.5812



34.1529, 46.8531, -15.9707



39.5261, -2.7306, 19.2552



20.9593, 1.2150, 0.0428

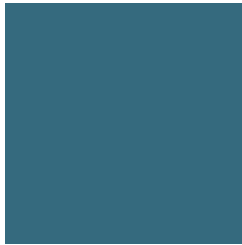


23.0937, 42.9379, -11.3492

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.4560, -9.7501, -11.3301 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 35.4560, -9.7501, -11.3301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

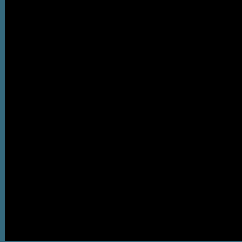
Any Text WCAG AA × Fail

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 35.4560, -9.7501, -11.3301 Background



This preview shows how black text looks on a background with the HunterLab color 35.4560, -9.7501, -11.3301.

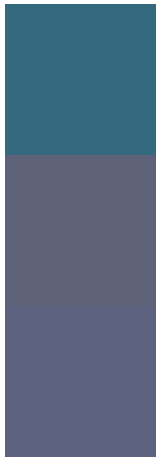


This preview shows how white text looks on a background with the HunterLab color 35.4560, -9.7501, -11.3301.

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

35.4560, -9.7501, -11.3301

Protanopia

35.3145, 0.7448, -8.0595

Deuteranopia

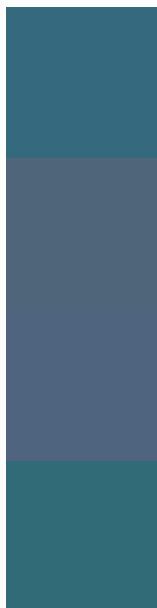
35.2634, 2.5003, -12.5637



Tritanopia

35.5514, -13.1028, -5.8786

Trichromacy



Original Color

35.4560, -9.7501, -11.3301

Protanomaly

35.1778, -3.7607, -9.4223

Deuteranomaly

35.0233, -2.5280, -12.4536

Tritanomaly

35.4254, -11.7919, -8.1172

Monochromacy



Original Color

35.4560, -9.7501, -11.3301

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.4194, -5.5244, -2.7389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4560, -9.7501, -11.3301 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(53, 106, 126)` looks like.

```
.text, #text, p{  
    color:rgb(53, 106, 126)  
}
```

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(53, 106, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 106, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4560, -9.7501, -11.3301 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(53, 106, 126) }
```


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

```
.border{ border-color:rgb(53, 106, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 106, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 106, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 106, 126);  
box-shadow:4px 4px 4px 4px rgb(53, 106,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4560, -9.7501, -11.3301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 106, 126) }
```

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

```
.background{ background-color: rgb(53, 106,  
126) }
```

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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