

Converting Colors

HunterLab(90.0014, -2.3860,
-3.2915)

Have a look what the booklet for
HunterLab(90.0014, -2.3860,
-3.2915) contains.

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Color

**HunterLab(90.1740, -2.5459,
-2.8709)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E6E8F8 |
| RGB | 230, 232, 248 |
| RGB Percent | 90%, 91%, 97% |
| CMY | 0.0980, 0.0902, 0.0274 |
| CMYK | 0.07, 0.06, 0.00, 0.03 |
| HSL | 233°, 56%, 94% |
| HSV | 233°, 7%, 97% |
| XYZ | 78.4330, 81.3135, 100.3681 |
| YIQ | 233.2260, -6.3280, 4.5520 |

Conversions

Conversions Part 2

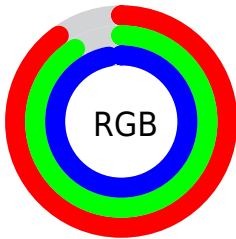
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 230, 232, 248 |
| Decimal | 15132920 |
| CIE Lab | 92.27, 2.30, -7.97 |
| CIE LCh | 92, 8.293, 286.069 |
| Yxy | 81.3169, 0.3015, 0.3126 |
| Android (android.graphics.Color) | 4293323000 (0xFFE6E8F8) |
| YUV | 233.2260, 7.2836, -2.8292 |
| Hunter-Lab | 90.1740, -2.5459, -2.8709 |

Details

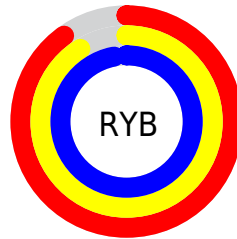
The HunterLab color $90.1740, -2.5459, -2.8709$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.6976, -7.1521, 12.4606$, and the grayscale version is $90.3407, -4.8204, 4.9084$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2232, -1.3474, -3.8653$ is the 20% darker color. If you saturate the color by 10%, you get $81.1550, 1.4167, -14.8490$, and if you desaturate by 10%, it is $99.4546, -6.1128, 8.2333$.

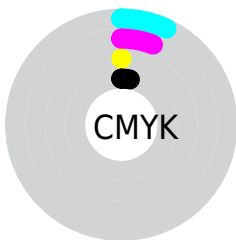
Distribution



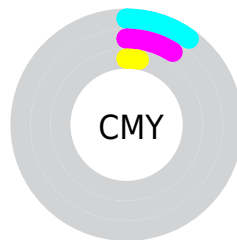
- Red (90%)
- Green (91%)
- Blue (97%)



- Red (90%)
- Yellow (91%)
- Blue (97%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (10%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1740, -2.5459, -2.8709 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 90.1740, -2.5459, -2.8709 by changing the saturation by 10% instead.

90.1740, -2.5459,
-2.8709

90.1740, -2.5459,
-2.8709

223.4636, -8.8724,
1.8383

77.9761, -2.0024,
-3.1973

116.2823, -3.7434,
-2.0808

66.3822, -1.4949,
-3.4767

130.1418, -4.3901,
-1.6256

55.4277, -1.0280,
-3.7033

144.5121, -5.0673,
-1.1328

45.1525, -0.6050,
-3.8720

159.3754, -5.7738,
-0.6041

35.6048, -0.2304,
-3.9764

174.7161, -6.5086,
-0.0413

26.8450, 0.0902,
-4.0085

190.5196, -7.2705,

18.9515, 0.3487,

0.5542

-3.9576

206.7728, -8.0587,
1.1811

■ 12.0326, 0.5328,
-3.8113

■ 5.0158, 1.7262,
-6.3125

■ 90.1740, -2.5459,
-2.8709

■ 90.1740, -2.5459,
-2.8709

■ 81.1550, 1.4167,
-14.8490

■ 99.4546, -6.1128,
8.2333

■ 72.4318, 5.8946,
-27.9597

■ 99.7785, -6.5508,
8.5971

■ 64.0598, 11.0353,
-42.5291

■ 56.1131, 17.0297,
-58.9615

■ 48.6962, 24.1015,
-77.7000

■ 41.9586, 32.4548,
-99.0684

■ 36.1106, 42.1048,
-122.8258

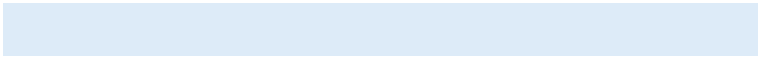
■ 31.4264, 52.5015,
-147.2641

■ 28.1873, 62.0671,
-168.3460

Harmonies

Analogous

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



90.1759, -6.7715, -2.9508



90.1740, -2.5459, -2.8709



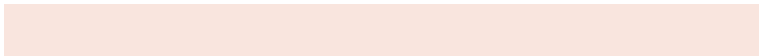
90.1759, 1.1326, -0.6417

Triad

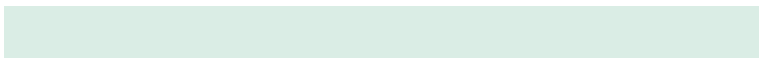
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.1759, -2.5478, -2.8693



90.1759, 0.9119, 10.3190



90.1759, -12.5964, 6.7564

Complementary

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



90.1740, -2.5459, -2.8709



95.6976, -7.1521, 12.4606

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.



90.1759, -10.6150, 10.1269



90.1740, -2.5459, -2.8709



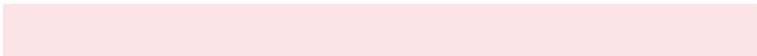
90.1759, -2.8445, 12.1185

Square

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



90.1759, -2.5478, -2.8693



90.1759, 3.1552, 7.0297



90.1759, -7.0628, 12.0499



90.1759, -12.5203, 2.7346

Rectangle

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



90.1740, -2.5459, -2.8709



90.1759, 2.7599, 1.7045



90.1759, -7.0628, 12.0499



90.1759, -12.1505, 7.9992

Sweetspot

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



90.1759, -2.5478, -2.8693



98.0753, -4.6085, 3.1592



95.1876, -11.2686, 4.1985



45.4182, -2.1489, 1.5140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.1759, -2.5478, -2.8693



91.4191, -1.9442, -5.0600



90.1996, 0.7296, -2.7820



41.1751, -0.7931, -2.5558



20.4879, 46.2261, -125.3970



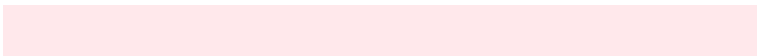
6.9782, 11.3634, -33.2524

Inverse Universe

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



90.7623, 1.5986, 6.0814



92.1828, 3.3664, 6.5020



95.6910, -10.4663, 12.3953



41.5411, 1.7398, 2.9721



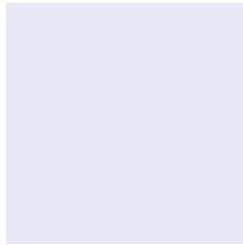
32.9160, 56.5342, 19.9942



10.0667, 17.3878, 5.3554

Previews

White Background



This preview shows how the HunterLab color 90.1740, -2.5459, -2.8709 looks on a white background.

Color Contrast Check

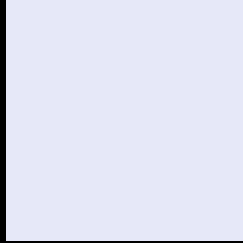
Large Text (above 18pt) WCAG AA × Fail

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 90.1740, -2.5459, -2.8709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

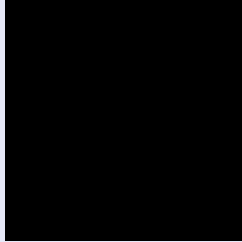
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.1740, -2.5459, -2.8709 Background



This preview shows how black text looks on a background with the HunterLab color 90.1740, -2.5459, -2.8709.



This preview shows how white text looks on a background with the HunterLab color 90.1740, -2.5459,

-2.8709.

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

90.1740, -2.5459, -2.8709

Protanopia

90.1403, -1.0617, -2.8875

Deuteranopia

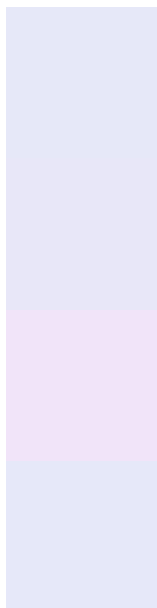
90.1048, 6.7550, -3.3323



Tritanopia

90.2432, -2.1688, -3.8515

Trichromacy



Original Color

90.1740, -2.5459, -2.8709

Protanomaly

90.0472, -1.3819, -3.0109

Deuteranomaly

90.0151, 3.3305, -3.5063

Tritanomaly

90.2085, -2.3578, -3.3601

Monochromacy



Original Color

90.1740, -2.5459, -2.8709

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.3364, -4.2607, 2.5009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1740, -2.5459, -2.8709 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(230, 232, 248)` looks like.

```
.text, #text, p{  
    color:rgb(230, 232, 248)  
}
```

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(230, 232, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 232, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1740, -2.5459, -2.8709 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(230, 232, 248) }
```


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

```
.border{ border-color:rgb(230, 232, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 232, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 232, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 232, 248);  
box-shadow:4px 4px 4px 4px rgb(230, 232,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1740, -2.5459, -2.8709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 232, 248) }
```

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

```
.background{ background-color: rgb(230,  
232, 248) }
```

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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