

Converting Colors

HunterLab(21.4230, -3.4837,
-14.1471)

Have a look what the booklet for
HunterLab(21.4230, -3.4837,
-14.1471) contains.

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Color

**HunterLab(21.4856, -3.5507,
-14.1353)**

Conversions

Conversions Part 1

Format	Color
Hex	18405B
RGB	24, 64, 91
RGB Percent	9%, 25%, 36%
CMY	0.9059, 0.7490, 0.6431
CMYK	0.74, 0.30, 0.00, 0.64
HSL	204°, 58%, 23%
HSV	204°, 74%, 36%
XYZ	4.0984, 4.6163, 10.5726
YIQ	55.1180, -32.5070, -0.0830

Conversions

Conversions Part 2

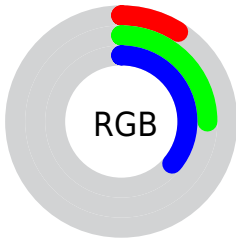
Format	Color
R _Y B	24, 49, 91
Decimal	1589339
CIE Lab	25.61, -4.03, -20.18
CIE LCh	26, 20.578, 258.703
Yxy	4.6165, 0.2125, 0.2393
Android (android.graphics.Color)	4279779419 (0xFF18405B)
YUV	55.1180, 17.6898, -27.2905
Hunter-Lab	21.4856, -3.5507, -14.1353

Details

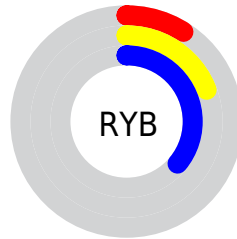
The HunterLab color $[21.4856, -3.5507, -14.1353]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[21.5826, 9.0692, 11.0833]$, and the grayscale version is $[19.5363, -1.0424, 1.0614]$.

A 20% lighter version of the original color is $[38.8448, -5.1967, -14.6174]$, and $[8.7366, 0.2503, -11.4602]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.3049, -2.8558, -16.4392]$, and if you desaturate by 10%, it is $[22.7478, -3.9797, -11.8499]$.

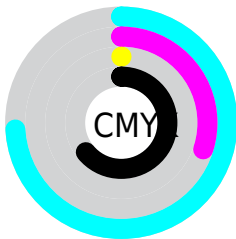
Distribution



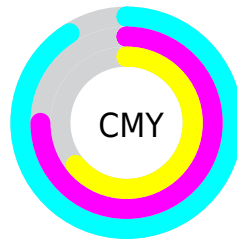
- Red (9%)
- Green (25%)
- Blue (36%)



- Red (9%)
- Yellow (19%)
- Blue (36%)



- Cyan (74%)
- Magenta (30%)
- Yellow (0%)
- Black (64%)



- Cyan (91%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4856, -3.5507, -14.1353 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 21.4856, -3.5507, -14.1353 by changing the saturation by 10% instead.

■ 21.4856, -3.5507,
-14.1353

■ 21.4856, -3.5507,
-14.1353

■ 120.8539,
-10.7950, -16.1420

■ 14.2269, -2.8393,
-13.6696

■ 38.7098, -5.0130,
-15.0109

■ 7.8828, -2.6494,
-13.8859

■ 48.5065, -5.7731,
-15.3594

0.0000, NaN, -NF

■ 59.0135, -6.5547,
-15.6413

0.0000, NaN, NaN

■ 70.1856, -7.3584,
-15.8585

0.0000, NaN, NaN

■ 81.9854, -8.1843,
-16.0138

0.0000, NaN, NaN

■ 94.3810, -9.0326,

0.0000, NaN, NaN

0.0000, NaN, NaN

-16.1107

0.0000, NaN, NaN

107.3452, -9.9029,
-16.1524

21.4856, -3.5507,
-14.1353

21.4856, -3.5507,
-14.1353

20.3049, -2.8558,
-16.4392

22.7478, -3.9797,
-11.8499

19.1994, -1.9171,
-18.7681

24.0856, -4.1593,
-9.5957

18.5047, -1.2956,
-20.3326

25.4943, -4.1095,
-7.3806

26.9687, -3.8517,
-5.2091

28.5038, -3.4071,
-3.0835

■ 30.0948, -2.7954,
-1.0040

■ 31.7376, -2.0348,
1.0309

■ 33.4281, -1.1417,
3.0232

■ 35.1628, -0.1304,
4.9759

Harmonies

Analogous

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



21.4860, -8.8167, -9.8683



21.4856, -3.5507, -14.1353



21.4860, 3.0254, -13.4847

Triad

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



21.4860, -3.5506, -14.1349



21.4860, 12.0746, 4.6555



21.4860, -9.7846, 7.6494

Complementary

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



21.4856, -3.5507, -14.1353



21.5826, 9.0692, 11.0833

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.



21.4860, -5.0246, 9.6813



21.4856, -3.5507, -14.1353



21.4860, 7.7754, 8.3429

Square

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



21.4860, -3.5506, -14.1349



21.4860, 12.5919, -1.3023



21.4860, 1.3659, 9.8902



21.4860, -12.1187, 3.3787

Rectangle

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



21.4856, -3.5507, -14.1353



21.4860, 7.2738, -10.3850



21.4860, 1.3659, 9.8902



21.4860, -8.4434, 8.5544

Sweetspot

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



21.4860, -3.5506, -14.1349



37.4638, -4.3884, -3.7729



28.1314, -19.3370, 10.4430



18.2640, -2.2103, -2.0626



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.4860, -3.5506, -14.1349



25.5209, -2.8727, -23.6381



13.8352, 11.2350, -33.6939



15.7461, -1.2491, -0.0130



22.2530, -1.1432, -25.3464



50.3430, 0.2526, -63.4697

Inverse Universe

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



18.0216, 23.5981, -4.4404



21.5325, 35.5060, -4.7875



29.4577, -5.0559, 16.3235



15.3888, 0.6932, 0.2948



19.1823, 34.8678, -3.2445



44.6886, 80.8725, -4.7806

Previews

White Background



This preview shows how the HunterLab color 21.4856, -3.5507, -14.1353 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 21.4856, -3.5507, -14.1353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

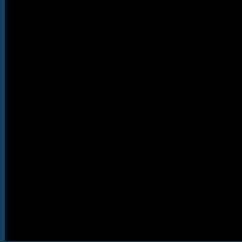
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.4856, -3.5507, -14.1353 Background



This preview shows how black text looks on a background with the HunterLab color 21.4856, -3.5507, -14.1353.

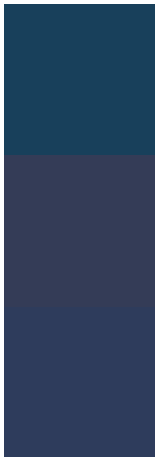


This preview shows how white text looks on a background with the HunterLab color 21.4856, -3.5507, -14.1353.

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

21.4856, -3.5507, -14.1353

Protanopia

21.5636, 1.6026, -11.4766

Deuteranopia

21.4132, 1.4920, -14.8143



Tritanopia

21.2022, -10.0813, -4.7384

Trichromacy



Original Color

21.4856, -3.5507, -14.1353

Protanomaly

21.2939, -0.5060, -12.5943

Deuteranomaly

21.2656, -0.2833, -15.1310

Tritanomaly

21.2925, -7.8464, -8.1502

Monochromacy



Original Color

21.4856, -3.5507, -14.1353

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9473, -2.7362, -4.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4856, -3.5507, -14.1353 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(24, 64, 91)` looks like.

```
.text, #text, p{  
    color:rgb(24, 64, 91)  
}
```

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(24, 64, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 64, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4856, -3.5507, -14.1353 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(24, 64, 91) }
```


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

```
.border{ border-color:rgb(24, 64, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 64, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 64, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 64, 91);  
box-shadow:4px 4px 4px 4px rgb(24, 64, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4856, -3.5507, -14.1353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 64, 91) }
```

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

```
.background{ background-color: rgb(24, 64,  
91) }
```

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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